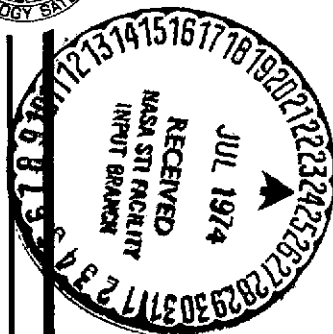


# EARTH RESOURCES TECHNOLOGY SATELLITE



## NON-U.S. STANDARD CATALOG NO. N-16



**31 DECEMBER 1973**

**GODDARD SPACE FLIGHT CENTER**

**GREENBELT, MARYLAND**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**NASA**

(NASA-TM-X-70125) EARTH RESOURCES  
TECHNOLOGY SATELLITE: NON-US STANDARD  
CATALOG NO. N-16 (NASA) 85-84 p HC \$7.25;  
EROS Data Center, Sioux Falls, CSCL 05B

N74-28901

G3/13 54384  
Unclas

## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

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## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

### 2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA				② FROM 07/24/72 TO 09/23/72				
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE LAT LONG		⑩ SUN ELEV.	SUN AZIM.	⑪ IMAGE QUALITY RBV MSS 123 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG

- ③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- |   |  |
|---|--|
| <p>① Date of Catalog Listing.</p> <p>② Time Frame during which imagery was processed.</p> <p>③ Special Keys to Data.</p> <p>④ Observation ID.</p> | <p>⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.</p> <p>⑥ Date of observation.</p> <p>⑦ Estimated Percent of Cloud Cover.</p> <p>⑧ Orbit Number</p> <p>⑨ Latitude and Longitude at observation center (Degrees and Minutes).</p> <p>⑩ Sun elevation and azimuth at observation center.</p> <p>⑪ Image Quality, see key.</p> |
|---|--|
- 
- 1010

15165

→ Tens of Seconds

→ Minutes of Hour

→ Hour of Day since launch

→ Day since launch

→ Satellite Number (1 = ERTS A, 2 = ERTS B)

### PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South  
 followed by  
 0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

#### 3.A. Sample Longitude/Latitude Format

1A. Sample Longitude/Latitude Format

109/30/72

COORDINATE LISTING  
STANDARD CATALOG FOR USA

FROM 07/24/72 TO 09/30/72

3		4	5	6	3		4	5	6	3		4	5	6
PRINCIPAL PT. OF IMAGE		OBSERVATION	CC	QUALITY	PRINCIPAL PT. OF IMAGE		OBSERVATION	CC	QUALITY	PRINCIPAL PT. OF IMAGE		OBSERVATION	CC	QUALITY
LONG	LAT	ID	%	RBV MSS 12345678	LONG	LAT	ID	%	RBV MSS 12345678	LONG	LAT	ID	%	RBV MSS 12345678
12000W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	PFFF	12024W	3730N	1038-18114	10	GFGG
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGGFGGG
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPPFFF
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF

7 KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
 IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

#### 3.B. Description of Data Items:

- |  |                                    |
|--|------------------------------------|
| 1 Date of Catalog Listing  | 5 Estimated Percent of Cloud Cover |
| 2 Time Frame during which imagery was processed                      | 6 Image Quality, see key           |
| 3 Longitude and Latitude at Observation center (Degrees and Minutes) | 7 Special Keys to Data             |
| 4 Observation ID (See Figure I-1, paragraph 2.B)                     |                                    |

## B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

### Sample Observation ID Format (Comprehensive Catalog)

Sample Observation ID Format (Comprehensive Catalog)														
(2)														
(1) 09/30/72      STANDARD CATALOG FOR USA      FROM 07/24/72 TO 09/23/72														
(4)	(5)		(6)	(7)	(8)	(9)		(10)		(11)		(12)		
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS BULK COLR	ALREADY PREC COLR	MADE PREC DIGTDL
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG			
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G			
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG	M		
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG			
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG			
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG		M	M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4		GGGG			

- 3 KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

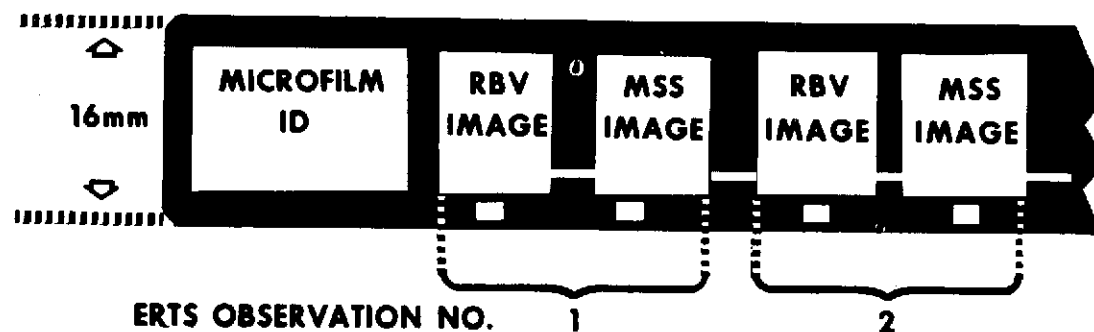
### Description of Data Items:

- 1 Date of Catalog Listing.
- 2 Time Frame during which imagery was processed.
- 3 Special Keys to Data.
- 4 Observation ID.
- 5 RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- 6 Date of observation.
- 7 Estimated Percent of Cloud Cover.
- 8 Orbit Number.
- 9 Latitude and Longitude at observation center (Degrees and Minutes).
- 10 Sun elevation and azimuth at observation center.
- 11 Image Quality, see key.
- 12 Image/Data Product availability, see key.

## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

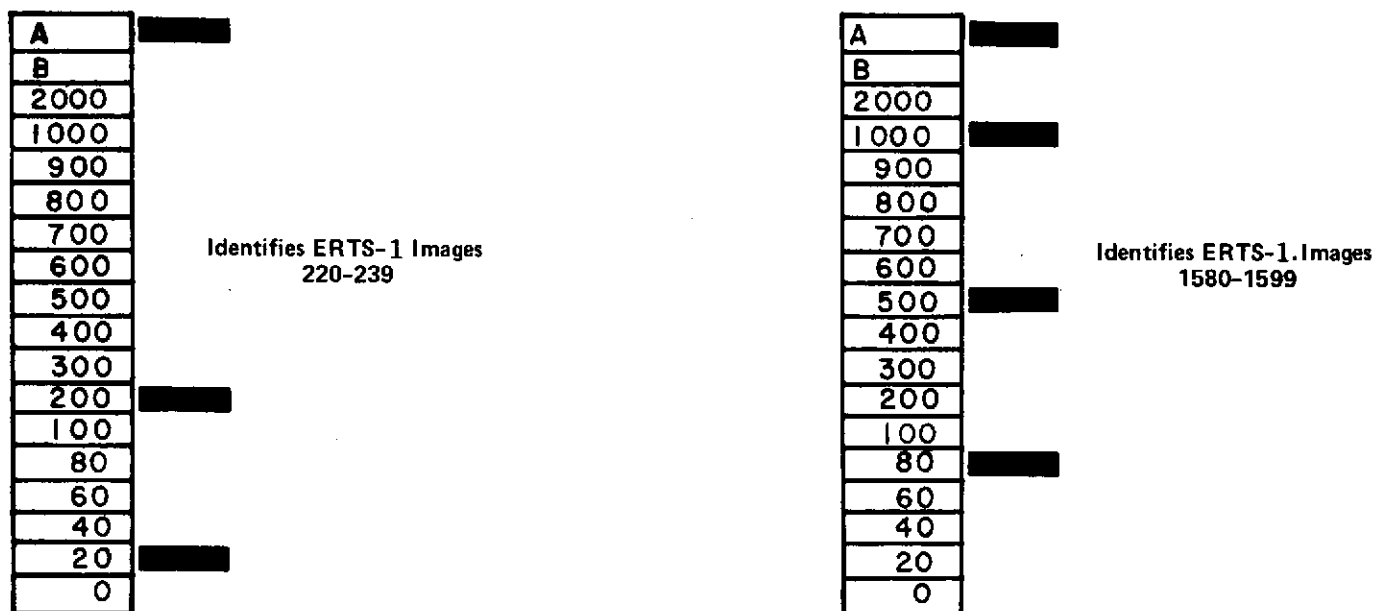
- (1) Code Line Indexing
- (2) Blip Encoding



## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

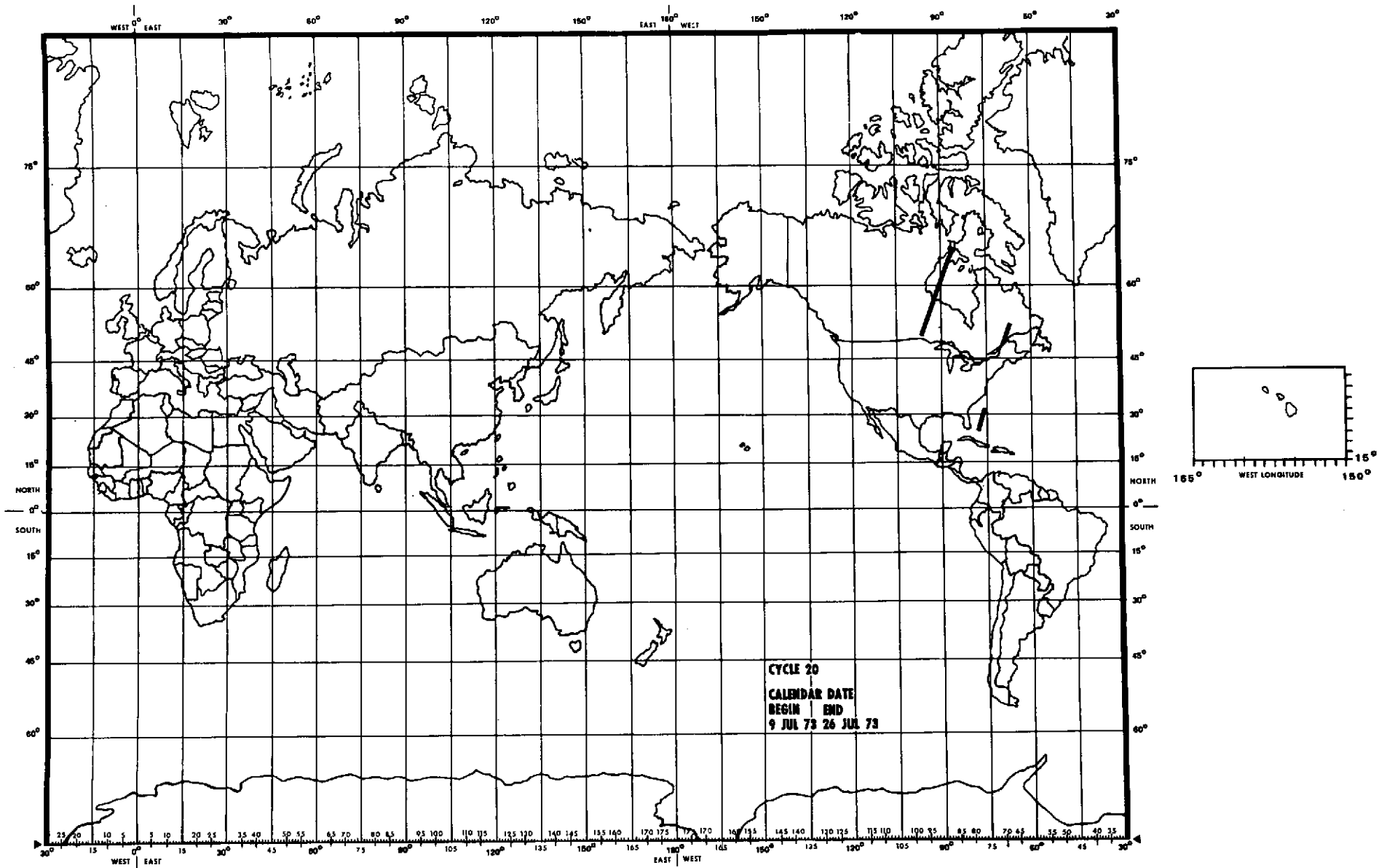
# SECTION III -- ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

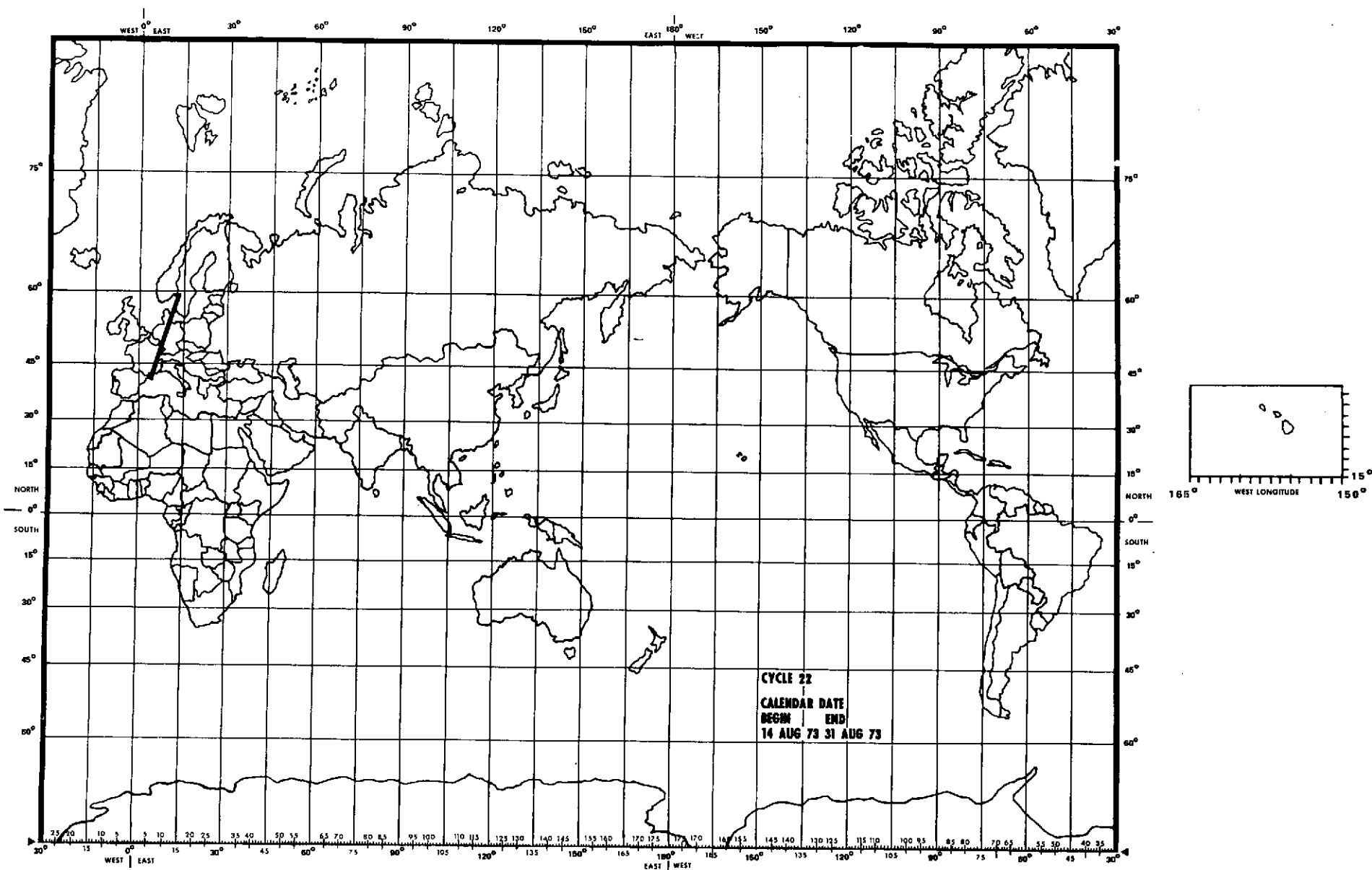
-/-

# **SATELLITE COVERAGE MAPS**

- 2 -

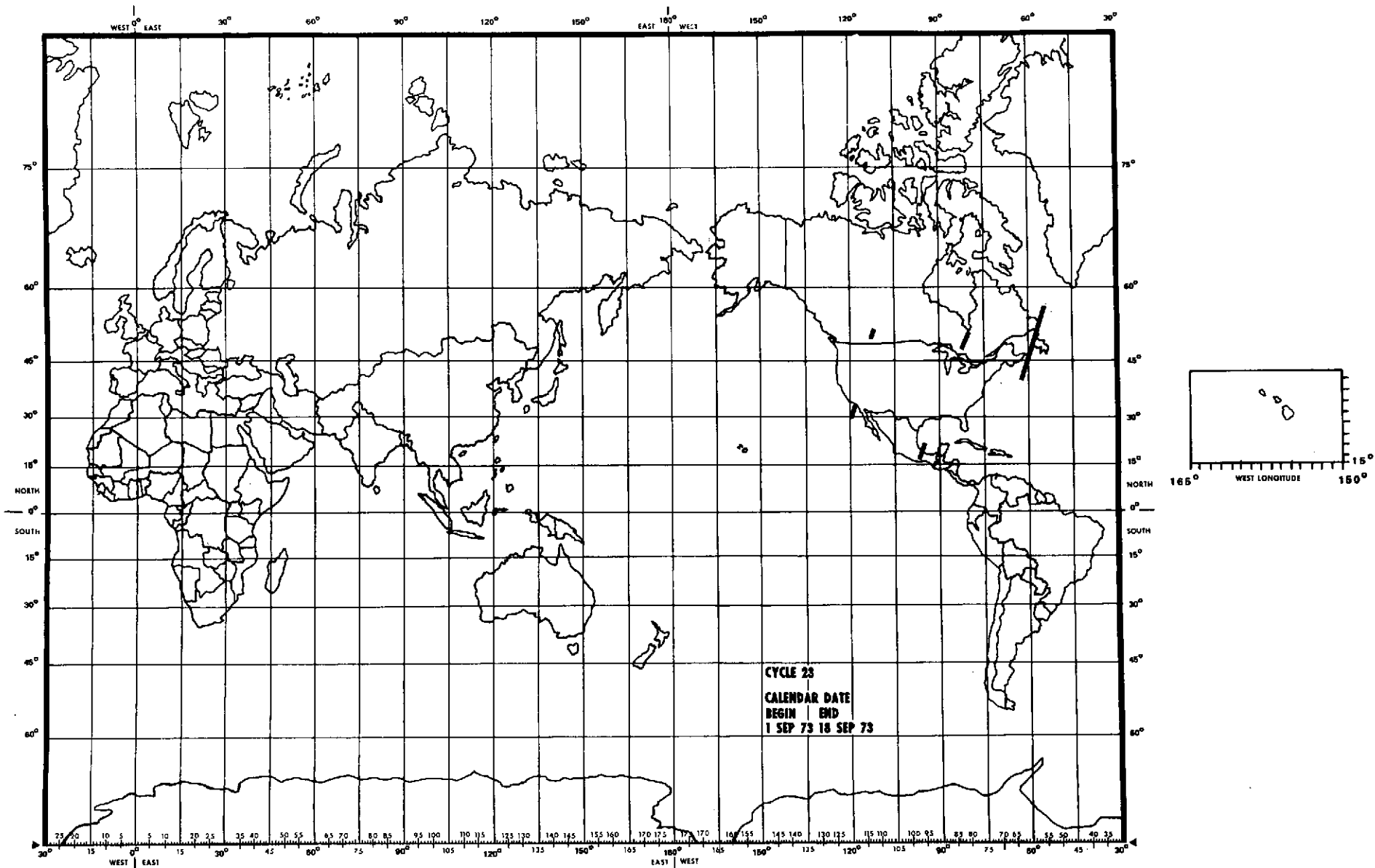


WORLD COVERAGE OUTLINE MAP



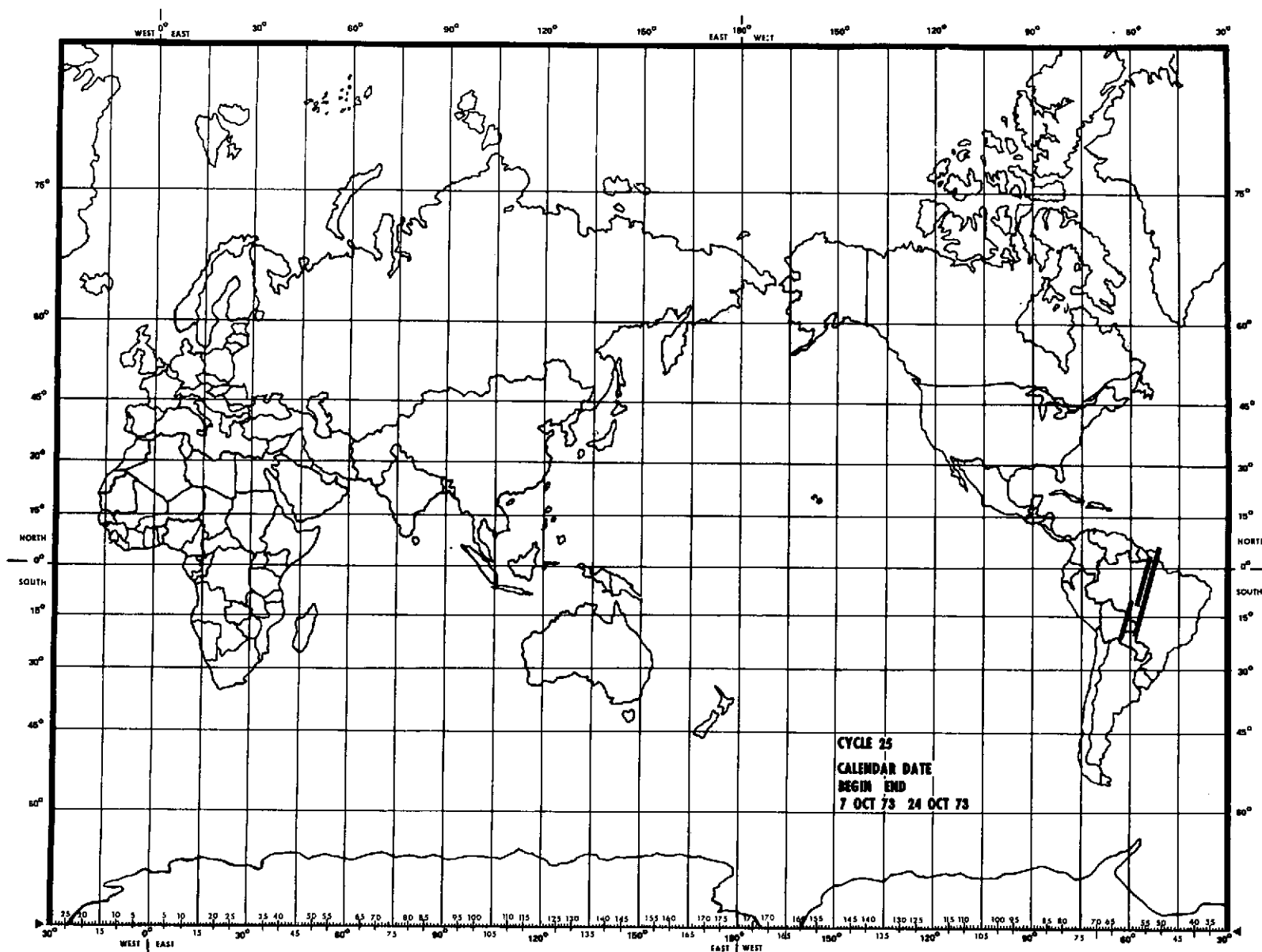
**WORLD COVERAGE OUTLINE MAP**

-17-



WORLD COVERAGE OUTLINE MAP

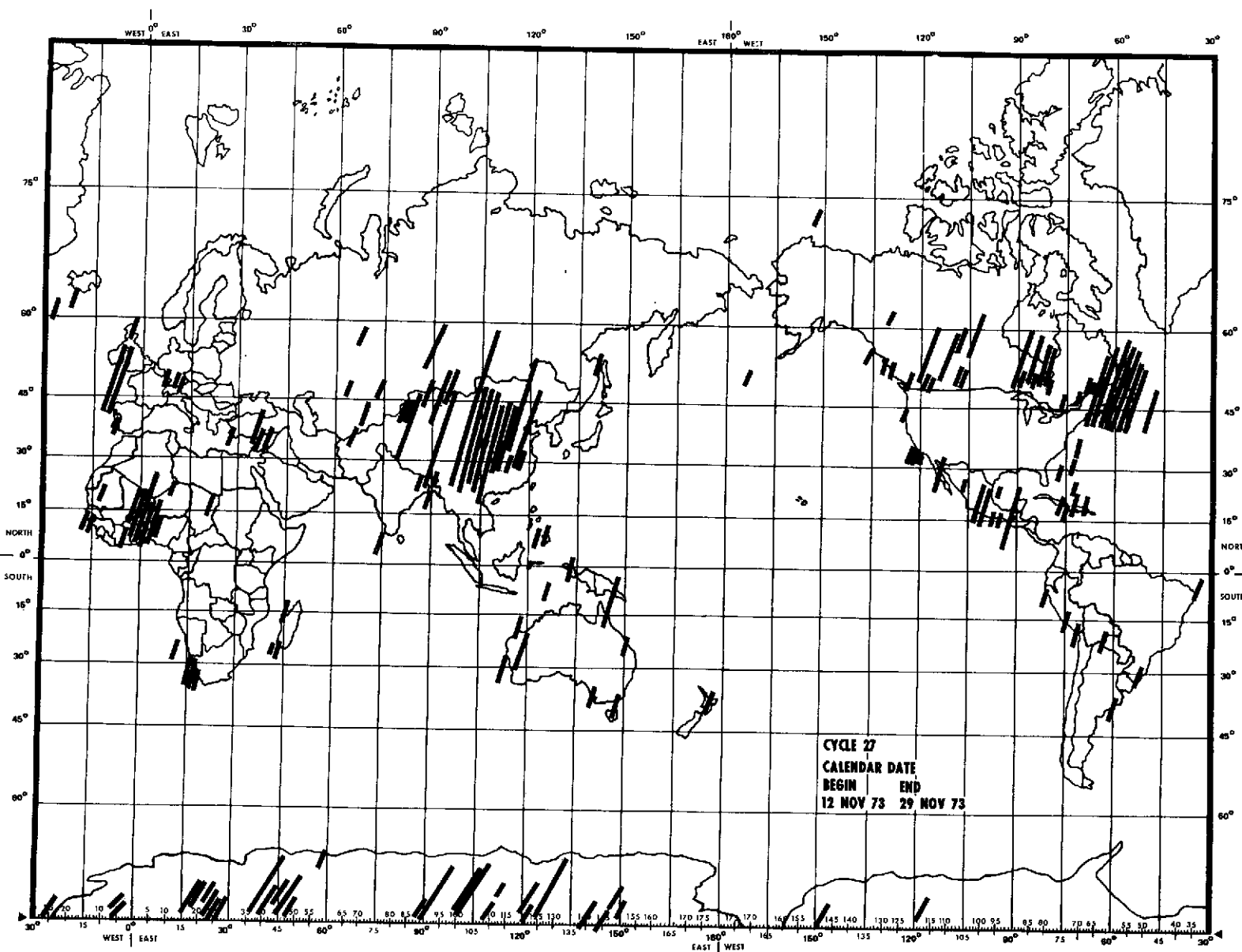
-5-



WORLD COVERAGE OUTLINE MAP

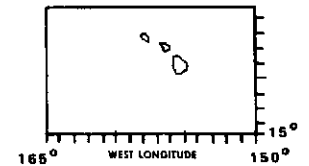
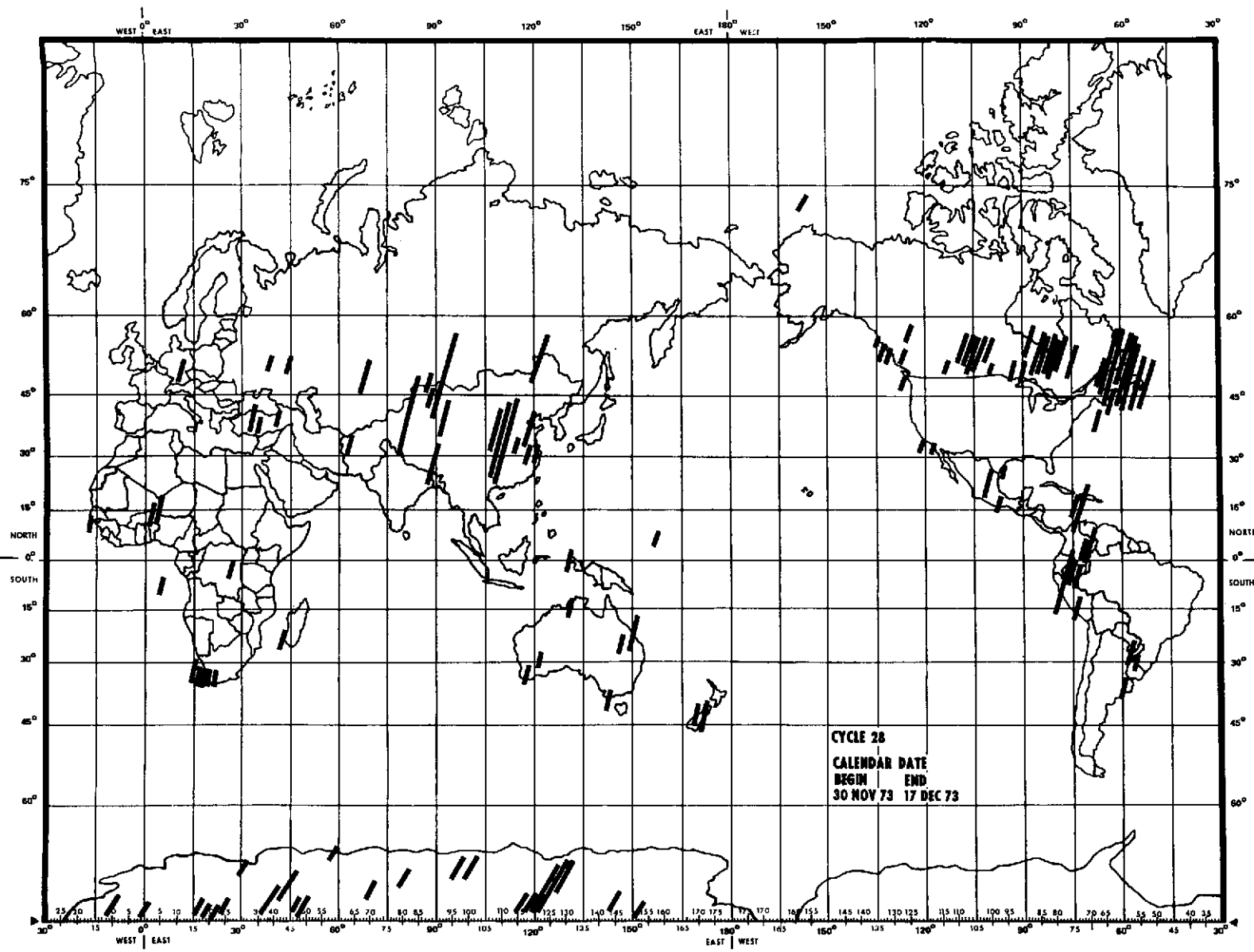






WORLD COVERAGE OUTLINE MAP

-8-



CYCLE 28  
CALENDAR DATE  
BEGIN END  
30 NOV 73 17 DEC 73

WORLD COVERAGE OUTLINE MAP

02:57 JAN 08, '74

STANDARD CATALOG FOR N8N-US  
FROM 12/01/73 TO 12/31/73

PAGE 0001

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1365-14581	00000/0000	20033/0001	07/23/73	10	5088	5137N 06740W	53.1	139.5		GG
1365-14584	00000/0000	20033/0002	07/23/73	10	5088	5013N 06820W	53.9	137.5		GGGG
1365-14590	00000/0000	20033/0003	07/23/73	20	5088	4848N 06859W	54.7	135.4		GGGG
1365-15043	00000/0000	20033/0004	07/23/73	10	5088	3019N 07523W	60.5	103.1		GGGP
1365-15045	00000/0000	20033/0005	07/23/73	10	5088	2853N 07547W	60.5	100.4		GGGG
1365-15052	00000/0000	20033/0006	07/23/73	10	5088	2728N 07611W	60.5	97.7		PGGG
1365-16375	00000/0000	20033/0007	07/23/73	20	5089	6406N 08509W	44.5	157.3		PGGG
1365-16381	00000/0000	20033/0008	07/23/73	10	5089	6244N 08623W	45.5	155.3		GGGG
1365-16384	00000/0000	20033/0009	07/23/73	10	5089	6123N 08731W	46.6	153.3		GGGG
1365-16390	00000/0000	20033/0010	07/23/73	20	5089	6000N 08834W	47.6	151.3		GGGG
1365-16393	00000/0000	20033/0011	07/23/73	30	5089	5837N 08932W	48.5	149.4		GGGG
1365-16395	00000/0000	20033/0012	07/23/73	20	5089	5714N 09027W	49.5	147.5		GGGG
1365-16402	00000/0000	20033/0013	07/23/73	10	5089	5549N 09117W	50.4	145.5		PGGG
1365-16404	00000/0000	20033/0014	07/23/73	20	5089	5424N 09204W	51.3	143.6		GGGG
1365-16411	00000/0000	20033/0015	07/23/73	20	5089	5300N 09248W	52.2	141.6		PGGG
1365-16413	00000/0000	20033/0016	07/23/73	70	5089	5138N 09330W	53.1	139.6		PGGG
1365-16420	00000/0000	20033/0017	07/23/73	90	5089	5013N 09411W	53.9	137.5		GGGG
1400-09401	00000/0000	20033/0195	08/27/73	80	5573	5836N 01517E	39.2	154.4		GGGG
1400-09403	00000/0000	20033/0196	08/27/73	10	5573	5713N 01423E	40.2	152.9		GGGG
1400-09410	00000/0000	20033/0197	08/27/73	0	5573	5550N 01333E	41.3	151.4		GGPG
1400-09412	00000/0000	20033/0198	08/27/73	0	5573	5426N 01245E	42.3	149.9		GGPP
1400-09415	00000/0000	20033/0199	08/27/73	0	5573	5302N 01200E	43.3	148.4		GGPG
1400-09421	00000/0000	20033/0200	08/27/73	0	5573	5138N 01117E	44.3	146.9		GGPG
1400-09424	00000/0000	20033/0201	08/27/73	0	5573	5013N 01036E	45.2	145.4		GGPG
1400-09430	00000/0000	20033/0202	08/27/73	0	5573	4848N 00958E	46.2	143.9		GGGG
1400-09433	00000/0000	20033/0203	08/27/73	80	5573	4724N 00922E	47.1	142.3		GGGG
1400-09435	00000/0000	20033/0204	08/27/73	100	5573	4558N 00847E	48.0	140.7		GGPG
1400-09442	00000/0000	20033/0205	08/27/73	100	5573	4433N 00813E	48.9	139.1		GGPG
1400-09444	00000/0000	20033/0206	08/27/73	70	5573	4308N 00741E	49.7	137.4		GGPG
1400-09451	00000/0000	20033/0207	08/27/73	40	5573	4143N 00710E	50.5	135.7		GGPG
1410-15493	00000/0000	20033/0032	09/06/73	40	5716	5017N 08110W	42.0	148.2		PGGG
1412-14160	00000/0000	20033/0021	09/08/73	70	5743	5551N 05514W	37.2	154.1		PG P
1412-14163	00000/0000	20033/0022	09/08/73	60	5743	5427N 05602W	38.3	152.8		GG P
1412-14165	00000/0000	20033/0023	09/08/73	30	5743	5303N 05647W	39.3	151.4		PG G
1412-14172	00000/0000	20033/0024	09/08/73	30	5743	5139N 05730W	40.4	150.1		GG G
1412-14174	00000/0000	20033/0025	09/08/73	40	5743	5015N 05811W	41.4	148.8		GG G
1412-14181	00000/0000	20033/0026	09/08/73	50	5743	4850N 05850W	42.4	147.4		PG G
1412-14183	00000/0000	20033/0027	09/08/73	80	5743	4726N 05927W	43.4	146.1		GG P
1412-14190	00000/0000	20033/0028	09/08/73	80	5743	4601N 06003W	44.4	144.7		GP G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08/74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0002

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1412-14192	00000/0000	20033/0029	09/08/73	50	5743	4436N 06036W	45.3	143.2		GP G
1412-14195	00000/0000	20033/0030	09/08/73	10	5743	4311N 06108W	46.3	141.8		PG G
1412-14201	00000/0000	20033/0031	09/08/73	50	5743	4146N 06139W	47.2	140.3		GG G
1414-16205	00000/0000	20033/0018	09/10/73	30	5772	2140N 09616W	56.2	115.6		GGPG
1414-17554	00000/0000	20033/0019	09/10/73	10	5773	5016N 11242W	40.7	149.4		GPPG
1414-18011	00000/0000	20033/0020	09/10/73	100	5773	3146N 11922W	52.3	129.7		GGPG
1453-13150	00000/0000	20033/0894	10/19/73	90	6314	0549N 05239W	56.1	117.8		GG P
1453-13153	00000/0000	20033/0895	10/19/73	90	6314	0423N 05300W	56.6	115.6		GG P
1453-13155	00000/0000	20033/0896	10/19/73	90	6314	0257N 05321W	57.0	113.5		GG P
1453-13162	00000/0000	20033/0897	10/19/73	90	6314	0130N 05341W	57.3	111.3		GG P
1453-13164	00000/0000	20033/0898	10/19/73	90	6314	0004N 05402W	57.6	109.0		GG P
1453-13171	00000/0000	20033/0899	10/19/73	90	6314	0122S 05423W	57.8	106.7		GG G
1453-13173	00000/0000	20033/0900	10/19/73	90	6314	0250S 05444W	58.0	104.4		GG G
1453-13180	00000/0000	20033/0901	10/19/73	90	6314	0417S 05505W	58.1	102.1		GG G
1453-13182	00000/0000	20033/0902	10/19/73	90	6314	0544S 05524W	58.1	99.8		GG G
1453-13185	00000/0000	20033/0903	10/19/73	80	6314	0711S 05543W	58.1	97.5		GG G
1453-13191	00000/0000	20033/0904	10/19/73	80	6314	0837S 05603W	58.0	95.1		PG P
1453-13194	00000/0000	20033/0905	10/19/73	90	6314	1003S 05624W	57.9	92.9		GG G
1453-13200	00000/0000	20033/0906	10/19/73	90	6314	1129S 05645W	57.7	90.6		PG G
1453-13203	00000/0000	20033/0907	10/19/73	90	6314	1255S 05706W	57.5	88.4		GG G
1453-13205	00000/0000	20033/0908	10/19/73	20	6314	1422S 05726W	57.2	86.2		PG G
1453-13212	00000/0000	20033/0909	10/19/73	10	6314	1549S 05747W	56.8	84.1		GG G
1453-13214	00000/0000	20033/0910	10/19/73	10	6314	1716S 05808W	56.4	82.0		GG P
1453-13221	00000/0000	20033/0911	10/19/73	0	6314	1842S 05829W	56.0	80.1		GG P
1453-13223	00000/0000	20033/0912	10/19/73	0	6314	2008S 05850W	55.4	78.1		GG P
1454-13213	00000/0000	20033/0913	10/20/73	90	6328	0256N 05447W	56.9	114.2		GG G
1454-13220	00000/0000	20033/0914	10/20/73	90	6328	0129N 05507W	57.2	112.0		GP P
1454-13222	00000/0000	20033/0915	10/20/73	90	6328	0002N 05527W	57.5	109.7		GG G
1454-13225	00000/0000	20033/0916	10/20/73	90	6328	0123S 05547W	57.8	107.4		GG P
1454-13231	00000/0000	20033/0917	10/20/73	90	6328	0249S 05607W	57.9	105.1		GG P
1454-13234	00000/0000	20033/0918	10/20/73	90	6328	0416S 05627W	58.1	102.8		GG G
1454-13240	00000/0000	20033/0919	10/20/73	90	6328	0543S 05647W	58.1	100.5		PG G
1454-13243	00000/0000	20033/0920	10/20/73	90	6328	0709S 05707W	58.1	98.2		GG G
1454-13245	00000/0000	20033/0921	10/20/73	90	6328	0835S 05728W	58.1	95.9		PP G
1454-13252	00000/0000	20033/0922	10/20/73	90	6328	1002S 05749W	58.0	93.6		GG G
1454-13254	00000/0000	20033/0923	10/20/73	90	6328	1129S 05809W	57.8	91.3		PP P
1454-13261	00000/0000	20033/0928	10/20/73	90	6328	1257S 05829W	57.6	89.1		G
1454-13263	00000/0000	20033/0924	10/20/73	80	6328	1423S 05850W	57.3	86.9		GG G
1454-13270	00000/0000	20033/0925	10/20/73	20	6328	1548S 05911W	57.0	84.8		GG G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

02:57 JAN 08 '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS				LAT	LONG			RBV 123	MSS 45678
1454-13272	00000/0000	20033/0926	10/20/73	70	6328	1714S	05932W	56.6	82.7	GG	P
1454-13275	00000/0000	20033/0927	10/20/73	10	6328	1841S	05954W	56.1	80.7	GG	G
1461-12202	00000/0000	20033/0056	10/27/73	90	6425	0420S	04042W	57.8	107.3	PG	G
1461-12205	00000/0000	20033/0057	10/27/73	90	6425	0546S	04102W	58.0	105.0	PP	G
1461-12211	00000/0000	20033/0058	10/27/73	90	6425	0712S	04123W	58.1	102.7	GG	G
1461-12214	00000/0000	20033/0059	10/27/73	90	6425	0838S	04143W	58.2	100.4	GG	G
1461-12220	00000/0000	20033/0060	10/27/73	80	6425	1004S	04203W	58.2	98.1	GG	P
1461-12223	00000/0000	20033/0061	10/27/73	70	6425	1130S	04223W	58.1	95.8	GG	G
1461-12225	00000/0000	20033/0062	10/27/73	60	6425	1257S	04243W	58.0	93.5	GG	G
1461-12232	00000/0000	20033/0063	10/27/73	50	6425	1424S	04304W	57.8	91.2	PP	P
1461-12234	00000/0000	20033/0064	10/27/73	60	6425	1550S	04325W	57.6	89.0	PP	P
1461-12241	00000/0000	20033/0065	10/27/73	90	6425	1716S	04346W	57.3	86.9	GG	G
1461-12243	00000/0000	20033/0066	10/27/73	100	6425	1843S	04407W	57.0	84.7	PGPG	
1461-12250	00000/0000	20033/0067	10/27/73	100	6425	2010S	04428W	56.6	82.7	GGPG	
1461-14011	00000/0000	20033/0068	10/27/73	100	6426	0422N	06430W	55.6	120.3	GG	G
1461-14013	00000/0000	20033/0069	10/27/73	100	6426	0254N	06450W	56.1	118.3	GG	G
1461-14020	00000/0000	20033/0070	10/27/73	100	6426	0127N	06510W	56.5	116.2	GG	G
1461-14022	00000/0000	20033/0071	10/27/73	100	6426	0000N	06529W	56.9	114.0	GG	G
1461-14025	00000/0000	20033/0072	10/27/73	100	6426	0127S	06549W	57.3	111.9	GG	G
1461-14031	00000/0000	20033/0073	10/27/73	100	6426	0253S	06608W	57.6	109.6	GG	G
1461-14034	00000/0000	20033/0074	10/27/73	100	6426	0418S	06629W	57.8	107.4	GG	G
1461-14040	00000/0000	20033/0075	10/27/73	100	6426	0546S	06650W	58.0	105.1	GG	G
1461-14043	00000/0000	20033/0076	10/27/73	100	6426	0713S	06710W	58.1	102.8	PG	G
1462-12234	00000/0000	20033/0077	10/28/73	100	6439	0421N	04005W	55.4	120.8	GG	
1462-12240	00000/0000	20033/0078	10/28/73	100	6439	0254N	04026W	55.9	118.8	GG	
1462-12243	00000/0000	20033/0079	10/28/73	50	6439	0127N	04046W	56.4	116.7	PGP	
1462-12245	00000/0000	20033/0080	10/28/73	50	6439	0001N	04106W	56.8	114.6	PGP	
1462-12252	00000/0000	20033/0081	10/28/73	60	6439	0125S	04127W	57.2	112.4	GGP	
1462-12254	00000/0000	20033/0082	10/28/73	70	6439	0251S	04148W	57.5	110.2	GG	
1462-12261	00000/0000	20033/0083	10/28/73	60	6439	0418S	04209W	57.8	108.0	GG	G
1462-12263	00000/0000	20033/0084	10/28/73	90	6439	0545S	04229W	58.0	105.7	PP	P
1462-12270	00000/0000	20033/0085	10/28/73	70	6439	0711S	04249W	58.1	103.4	GG	G
1462-12272	00000/0000	20033/0086	10/28/73	60	6439	0838S	04309W	58.2	101.1	GG	G
1462-12275	00000/0000	20033/0087	10/28/73	50	6439	1004S	04329W	58.2	98.7	GG	G
1462-12281	00000/0000	20033/0088	10/28/73	60	6439	1130S	04349W	58.2	96.4	GG	G
1462-12284	00000/0000	20033/0089	10/28/73	90	6439	1257S	04410W	58.1	94.1	GG	
1462-12290	00000/0000	20033/0090	10/28/73	100	6439	1423S	04430W	57.9	91.9	GGPG	
1462-12293	00000/0000	20033/0091	10/28/73	100	6439	1550S	04451W	57.7	89.7	GGPG	
1462-12295	00000/0000	20033/0092	10/28/73	100	6439	1716S	04512W	57.4	87.5	GG	G

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02157 JAN 08, 1974

STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1462-12302	00000/0000	20033/0093	10/28/73	100	6439	1842S 04533W	57.1	85.4		PG G
1462-12304	00000/0000	20033/0094	10/28/73	100	6439	2008S 04555W	56.7	83.3		GG P
1462-12311	00000/0000	20033/0095	10/28/73	80	6439	2134S 04617W	56.3	81.3		GG G
1462-12320	00000/0000	20033/0096	10/28/73	90	6439	2427S 04702W	55.2	77.5		PP
1462-12322	00000/0000	20033/0097	10/28/73	90	6439	2553S 04725W	54.7	75.7		GGP
1462-12325	00000/0000	20033/0098	10/28/73	80	6439	2718S 04749W	54.0	74.0		GGP
1466-23263	00000/0000	20033/0099	11/01/73	0	6501	6502S 13318E	29.1	59.0		PGGG
1466-23270	00000/0000	20033/0100	11/01/73	0	6501	6621S 13151E	28.0	59.8		GPPG
1466-23272	00000/0000	20033/0101	11/01/73	0	6501	6741S 13014E	26.8	60.7		GP GG
1466-23275	00000/0000	20033/0102	11/01/73	0	6501	6900S 12826E	25.7	61.8		GGGG
1466-23281	00000/0000	20033/0103	11/01/73	0	6501	7016S 12627E	24.5	63.2		PPPG
1466-23284	00000/0000	20033/0104	11/01/73	0	6501	7132S 12411E	23.3	64.8		GP GG
1466-23290	00000/0000	20033/0105	11/01/73	0	6501	7247S 12135E	22.1	66.8		GGGG
1468-12594	00000/0000	20033/0128	11/03/73	70	6523	0124S 05005W	56.6	115.8		P
1468-13010	00000/0000	20033/0129	11/03/73	50	6523	0545S 05106W	57.6	109.3		P
1468-13012	00000/0000	20033/0130	11/03/73	40	6523	0711S 05126W	57.8	107.0		P
1468-13024	00000/0000	20033/0131	11/03/73	90	6523	1132S 05227W	58.2	100.1		P
1468-13030	00000/0000	20033/0132	11/03/73	90	6523	1258S 05247W	58.1	97.9		P
1468-13033	00000/0000	20033/0133	11/03/73	90	6523	1423S 05308W	58.1	95.6		P P
1468-13035	00000/0000	20033/0134	11/03/73	100	6523	1549S 05328W	58.0	93.3		P P
1468-13042	00000/0000	20033/0135	11/03/73	90	6523	1716S 05349W	57.8	91.1		P P
1468-13044	00000/0000	20033/0136	11/03/73	90	6523	1842S 05410W	57.5	88.9		P P
1468-13051	00000/0000	20033/0137	11/03/73	50	6523	2009S 05431W	57.2	86.7		P P
1468-13053	00000/0000	20033/0138	11/03/73	10	6523	2136S 05453W	56.9	84.7		P P
1468-13060	00000/0000	20033/0139	11/03/73	10	6523	2301S 05515W	56.5	82.6		P P
1468-13062	00000/0000	20033/0140	11/03/73	20	6523	2426S 05538W	56.0	80.7		P P
1468-13065	00000/0000	20033/0141	11/03/73	0	6523	2552S 05601W	55.5	78.8		G P
1468-13071	00000/0000	20033/0142	11/03/73	0	6523	2716S 05624W	55.0	77.0		PP P
1468-13074	00000/0000	20033/0143	11/03/73	10	6523	2842S 05649W	54.4	75.2		PP P
1468-13080	00000/0000	20033/0144	11/03/73	20	6523	3009S 05713W	53.7	73.6		PP
1468-13083	00000/0000	20033/0145	11/03/73	30	6523	3134S 05738W	53.1	72.0		PG
1468-13085	00000/0000	20033/0146	11/03/73	10	6523	3259S 05804W	52.4	70.5		PP
1469-09242	00000/0000	20033/0045	11/04/73	0	6535	4849N 01431E	23.3	158.7		PGGG
1469-09244	00000/0000	20033/0046	11/04/73	0	6535	4724N 01353E	24.5	157.9		PPPP
1469-13035	00000/0000	20033/0147	11/04/73	70	6537	0423N 05010W	54.3	124.3		P
1469-13044	00000/0000	20033/0148	11/04/73	90	6537	0130N 05050W	55.5	120.4		P
1469-13050	00000/0000	20033/0149	11/04/73	90	6537	0002N 05111W	56.0	118.4		P
1469-13053	00000/0000	20033/0150	11/04/73	90	6537	0124S 05132W	56.4	116.3		P
1469-13055	00000/0000	20033/0151	11/04/73	100	6537	0251S 05152W	56.8	114.2		P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02157 JAN 08, 1974

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0005

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1469-13062	00000/0000	20033/0152	11/04/73	100	6537	0417S 05213W	57.2	112.1		P P
1469-13064	00000/0000	20033/0159	11/04/73	100	6537	0544S 05233W	57.5	109.9		P
1469-13071	00000/0000	20033/0160	11/04/73	90	6537	0711S 05253W	57.7	107.6		P
1469-13073	00000/0000	20033/0161	11/04/73	100	6537	0837S 05314W	57.9	105.3		P
1469-13080	00000/0000	20033/0162	11/04/73	100	6537	1004S 05334W	58.1	103.1		P
1469-13082	00000/0000	20033/0153	11/04/73	100	6537	1131S 05354W	58.1	100.8		P P
1469-13085	00000/0000	20033/0154	11/04/73	100	6537	1257S 05414W	58.1	98.5		P P
1469-13091	00000/0000	20033/0155	11/04/73	50	6537	1423S 05435W	58.1	96.2		P P
1469-13094	00000/0000	20033/0156	11/04/73	50	6537	1550S 05456W	58.0	93.9		P P
1469-13100	00000/0000	20033/0157	11/04/73	40	6537	1716S 05517W	57.8	91.7		G P
1469-13103	00000/0000	20033/0158	11/04/73	40	6537	1841S 05538W	57.6	89.5		P P
1469-16263	00000/0000	20033/0047	11/04/73	10	6539	1721N 09843W	47.2	138.5		PPPG
1469-23435	00000/0000	20033/0048	11/04/73	70	6543	6503S 12856E	30.0	59.4		GPG
1469-23441	00000/0000	20033/0049	11/04/73	20	6543	6621S 12732E	28.8	60.2		GGG
1469-23444	00000/0000	20033/0637	11/04/73	100	6543	6739S 12557E	27.7	61.1		PGGP
1469-23450	00000/0000	20033/0638	11/04/73	100	6543	6859S 12409E	26.5	62.2		PGGP
1469-23453	00000/0000	20033/0639	11/04/73	100	6543	7017S 12208E	25.4	63.5		PGGP
1469-23455	00000/0000	20033/0640	11/04/73	100	6543	7132S 11954E	24.2	65.2		P P
1469-23462	00000/0000	20033/0641	11/04/73	100	6543	7247S 11718E	23.0	67.1		GP P
1469-23464	00000/0000	20033/0634	11/04/73	100	6543	7359S 11422E	21.8	69.5		P PG
1469-23471	00000/0000	20033/0635	11/04/73	100	6543	7507S 11104E	20.6	72.3		G PG
1469-23473	00000/0000	20033/0642	11/04/73	100	6543	7614S 10713E	19.5	75.6		GP GG
1469-23480	00000/0000	20033/0643	11/04/73	100	6543	7716S 10245E	18.3	79.6		GP G
1469-23482	00000/0000	20033/0636	11/04/73	100	6543	7813S 09736E	17.1	84.3		G P
1470-00523	00000/0000	20033/0050	11/05/73	60	6544	5302N 14409E	19.6	161.0		PPPG
1470-00525	00000/0000	20033/0051	11/05/73	20	6544	5138N 14326E	20.8	160.2		PGPG
1470-00532	00000/0000	20033/0052	11/05/73	80	6544	5014N 14245E	22.0	159.5		PGPG
1470-00582	00000/0000	20033/0053	11/05/73	80	6544	3309N 13627E	35.8	150.1		PPPG
1470-01320	00000/0000	20033/0054	11/05/73	100	6544	7904S 06544E	15.9	89.9		GP GP
1470-01323	00000/0000	20033/0055	11/05/73	100	6544	7947S 05850E	14.7	96.5		GGPP
1470-06415	00000/0000	20033/0433	11/05/73	0	6547	7903S 01149W	16.0	89.9		G P
1470-06422	00000/0000	20033/0434	11/05/73	0	6547	7946S 01838W	14.8	96.4		P PP
1470-06424	00000/0000	20033/0435	11/05/73	0	6547	8019S 02621W	13.6	103.9		GP PP
1470-07474	00000/0000	20033/0436	11/05/73	40	6548	4558N 03740E	25.4	157.2		GP GP
1470-07480	00000/0000	20033/0437	11/05/73	60	6548	4433N 03707E	26.6	156.5		GP PP
1470-07483	00000/0000	20033/0438	11/05/73	60	6548	4308N 03634E	27.8	155.8		GP PP
1470-07485	00000/0000	20033/0439	11/05/73	80	6548	4143N 03603E	28.9	155.0		GP GG
1470-07492	00000/0000	20033/0440	11/05/73	80	6548	4018N 03532E	30.1	154.2		GP GG
1470-07494	00000/0000	20033/0441	11/05/73	50	6548	3852N 03502E	31.2	153.5		GP GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1471-20334	00000/0000	20033/0033	11/06/73	0	6569	7902S	14022E	16.4	89.9	P
1471-20341	00000/0000	20033/0036	11/06/73	0	6569	7945S	13331E	15.2	96.4	PP P
1471-20343	00000/0000	20033/0037	11/06/73	0	6569	8018S	12546E	14.0	103.9	PP P
1471-22134	00000/0000	20033/0038	11/06/73	10	6570	7015S	14507E	25.9	63.7	G P
1471-22140	00000/0000	20033/0039	11/06/73	10	6570	7130S	14253E	24.8	65.3	G P
1471-22143	00000/0000	20033/0043	11/06/73	0	6570	7245S	14021E	23.6	67.3	P
1471-22145	00000/0000	20033/0044	11/06/73	0	6570	7357S	13724E	22.4	69.6	P
1471-22152	00000/0000	20033/0034	11/06/73	0	6570	7507S	13406E	21.2	72.4	P P
1471-22154	00000/0000	20033/0040	11/06/73	0	6570	7612S	13017E	20.0	75.7	PPPG
1471-22161	00000/0000	20033/0041	11/06/73	0	6570	7714S	12551E	18.9	79.6	PP G
1471-22163	00000/0000	20033/0042	11/06/73	0	6570	7811S	12039E	17.7	84.4	PP G
1471-22170	00000/0000	20033/0035	11/06/73	0	6570	7903S	11438E	16.5	89.9	P P
1472-04312	00000/0000	20033/0215	11/07/73	60	6574	5013N	08816E	21.3	159.6	P
1472-04314	00000/0000	20033/0212	11/07/73	30	6574	4849N	08737E	22.5	158.9	PPPG
1472-04321	00000/0000	20033/0213	11/07/73	50	6574	4725N	08700E	23.7	158.1	PP P
1472-04323	00000/0000	20033/0208	11/07/73	80	6574	4600N	08624E	24.9	157.4	P G
1472-04330	00000/0000	20033/0216	11/07/73	90	6574	4435N	08550E	26.1	156.7	P
1472-04332	00000/0000	20033/0214	11/07/73	60	6574	4310N	08518E	27.2	155.9	PPPG
1472-05073	00000/0000	20033/0217	11/07/73	90	6574	7245S	03659E	23.7	67.3	P
1472-05080	00000/0000	20033/0218	11/07/73	90	6574	7357S	03400E	22.5	69.6	P
1472-05082	00000/0000	20033/0219	11/07/73	90	6574	7506S	03041E	21.3	72.4	P
1472-05085	00000/0000	20033/0220	11/07/73	100	6574	7612S	02653E	20.1	75.7	P
1472-05094	00000/0000	20033/0209	11/07/73	40	6574	7810S	01717E	17.7	84.4	P
1472-05100	00000/0000	20033/0210	11/07/73	60	6574	7901S	01119E	16.6	89.9	P
1472-05103	00000/0000	20033/0211	11/07/73	40	6574	7944S	00424E	15.3	96.5	G
1472-06532	00000/0000	20033/0221	11/07/73	10	6575	7901S	01438W	16.6	89.9	G PP
1472-06534	00000/0000	20033/0222	11/07/73	10	6575	7944S	02131W	15.4	96.4	G PG
1472-07593	00000/0000	20033/0223	11/07/73	60	6576	4435N	03415E	26.0	156.7	GP G
1472-08000	00000/0000	20033/0224	11/07/73	40	6576	4310N	03343E	27.2	155.9	GPPG
1472-08002	00000/0000	20033/0225	11/07/73	30	6576	4145N	03312E	28.4	155.2	GPGG
1472-08005	00000/0000	20033/0226	11/07/73	40	6576	4019N	03241E	29.5	154.5	GPGG
1472-08211	00000/0000	20033/0227	11/07/73	80	6576	3004S	01428E	54.3	75.4	GPGG
1472-14503	00000/0000	20033/0189	11/07/73	100	6580	5140N	06558W	20.0	160.4	PGGG
1472-14505	00000/0000	20033/0190	11/07/73	80	6580	5015N	06639W	21.2	159.6	PGRP
1472-14512	00000/0000	20033/0191	11/07/73	90	6580	4851N	06717W	22.4	158.9	PGRP
1472-14553	00000/0000	20033/0192	11/07/73	70	6580	3437N	07230W	34.0	151.4	GPGG
1472-14555	00000/0000	20033/0193	11/07/73	30	6580	3311N	07256W	35.1	150.5	PGRP
1472-14562	00000/0000	20033/0194	11/07/73	40	6580	3146N	07322W	36.2	149.7	PGRP
1473-13264	00000/0000	20033/0229	11/08/73	100	6593	0421N	05554W	53.6	125.9	GG P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678	
1473-13271	00000/0000	20033/0230	11/08/73	80	6593	0254N	05614W	54.3	124.1	GG P
1473-13273	00000/0000	20033/0231	11/08/73	90	6593	0128N	05633W	54.9	122.2	GG G
1473-13280	00000/0000	20033/0232	11/08/73	80	6593	0001N	05654W	55.4	120.3	GG G
1473-13282	00000/0000	20033/0233	11/08/73	80	6593	0123S	05714W	55.9	118.3	GG P
1473-13285	00000/0000	20033/0234	11/08/73	80	6593	0250S	05735W	56.4	116.2	GG P
1473-13291	00000/0000	20033/0235	11/08/73	100	6593	0417S	05756W	56.8	114.1	GG P
1473-13294	00000/0000	20033/0236	11/08/73	100	6593	0544S	05817W	57.1	112.0	GG P
1473-13300	00000/0000	20033/0237	11/08/73	100	6593	0711S	05838W	57.4	109.8	GG G
1473-13303	00000/0000	20033/0238	11/08/73	100	6593	0837S	05858W	57.7	107.5	GG G
1473-13305	00000/0000	20033/0239	11/08/73	100	6593	1004S	05919W	57.9	105.3	GG G
1473-13312	00000/0000	20033/0240	11/08/73	100	6593	1131S	05938W	58.0	103.0	GG P
1473-13314	00000/0000	20033/0241	11/08/73	80	6593	1257S	05958W	58.1	100.7	GG G
1473-13321	00000/0000	20033/0242	11/08/73	30	6593	1423S	06018W	58.1	98.4	PP P
1473-13323	00000/0000	20033/0228	11/08/73	20	6593	1550S	06038W	58.0	96.2	G P
1473-13330	00000/0000	20033/0243	11/08/73	50	6593	1715S	06059W	57.9	93.9	GP
1473-13332	00000/0000	20033/0244	11/08/73	60	6593	1841S	06121W	57.7	91.7	GG G
1474-11512	00000/0000	20033/0245	11/09/73	50	6606	0251S	03313W	56.3	116.7	PGG
1474-11514	00000/0000	20033/0246	11/09/73	40	6606	0416S	03333W	56.7	114.6	PGG
1474-11521	00000/0000	20033/0247	11/09/73	30	6606	0543S	03353W	57.1	112.4	PPG
1474-11523	00000/0000	20033/0248	11/09/73	40	6606	0711S	03413W	57.4	110.2	PGG
1474-11530	00000/0000	20033/0249	11/09/73	60	6606	0837S	03432W	57.6	108.0	PPP
1474-11532	00000/0000	20033/0250	11/09/73	40	6606	1003S	03452W	57.8	105.8	PGG
1474-11535	00000/0000	20033/0251	11/09/73	100	6606	1129S	03513W	58.0	103.5	GGG
1474-11541	00000/0000	20033/0252	11/09/73	60	6606	1255S	03534W	58.0	101.2	PGG
1474-13314	00000/0000	20033/0253	11/09/73	80	6607	0715N	05642W	52.0	129.7	PGP
1474-13320	00000/0000	20033/0254	11/09/73	90	6607	0549N	05702W	52.8	128.1	PG
1474-13323	00000/0000	20033/0255	11/09/73	100	6607	0422N	05722W	53.5	126.3	PP P
1474-13325	00000/0000	20033/0256	11/09/73	100	6607	0255N	05742W	54.1	124.5	PG P
1474-13332	00000/0000	20033/0257	11/09/73	100	6607	0129N	05801W	54.7	122.7	GG P
1474-13334	00000/0000	20033/0258	11/09/73	90	6607	0003N	05821W	55.3	120.7	PG P
1474-13341	00000/0000	20033/0259	11/09/73	80	6607	0124S	05842W	55.8	118.7	GG P
1474-13343	00000/0000	20033/0260	11/09/73	80	6607	0251S	05903W	56.3	116.7	GG P
1474-13350	00000/0000	20033/0261	11/09/73	80	6607	0417S	05924W	56.7	114.6	PG G
1474-13352	00000/0000	20033/0262	11/09/73	100	6607	0544S	05944W	57.0	112.5	GG G
1474-13355	00000/0000	20033/0263	11/09/73	100	6607	0710S	06003W	57.4	110.3	GG G
1474-13361	00000/0000	20033/0264	11/09/73	100	6607	0836S	06023W	57.6	108.1	GG G
1474-13364	00000/0000	20033/0265	11/09/73	100	6607	1003S	06043W	57.8	105.8	GG G
1474-13370	00000/0000	20033/0266	11/09/73	100	6607	1130S	06104W	57.9	103.5	GG P
1474-13373	00000/0000	20033/0267	11/09/73	100	6607	1257S	06124W	58.0	101.3	GG P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
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02:57 JAN 08/74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1474-13375	00000/0000	20033/0268	11/09/73	100	6607	1422S	06144W	58.1	99.0	GG P
1474-13382	00000/0000	20033/0269	11/09/73	100	6607	1548S	06205W	58.0	96.7	GG P
1474-13384	00000/0000	20033/0270	11/09/73	100	6607	1714S	06227W	57.9	94.5	GG P
1474-13391	00000/0000	20033/0271	11/09/73	100	6607	1841S	06249W	57.8	92.2	GG G
1474-13393	00000/0000	20033/0272	11/09/73	100	6607	2007S	06311W	57.5	90.0	PG G
1476-08593	00000/0000	20033/0371	11/11/73	100	6632	7904S	04609W	17.7	90.4	G PP
1476-09000	00000/0000	20033/0372	11/11/73	100	6632	7947S	05306W	16.5	97.0	G GG
1476-10413	00000/0000	20033/0373	11/11/73	60	6633	7614S	05622W	21.3	76.2	P PG
1476-10420	00000/0000	20033/0374	11/11/73	100	6633	7716S	06051W	20.1	80.2	P PG
1476-10422	00000/0000	20033/0375	11/11/73	100	6633	7812S	06602W	18.9	84.9	P GG
1476-10425	00000/0000	20033/0376	11/11/73	100	6633	7903S	07204W	17.7	90.5	P GG
1476-10431	00000/0000	20033/0377	11/11/73	100	6633	7946S	07858W	16.5	97.0	G PG
1476-10434	00000/0000	20033/0380	11/11/73	100	6633	8019S	08645W	15.3	104.4	GPGG
1476-19191	00000/0000	20033/0378	11/11/73	60	6638	7903S	15857E	17.8	90.5	G PG
1476-19193	00000/0000	20033/0379	11/11/73	80	6638	7947S	15202E	16.6	97.0	G GP
1480-05180	00000/0000	20033/0410	11/15/73	80	6686	4718N	07527E	21.6	158.5	G GGG
1480-05183	00000/0000	20033/0411	11/15/73	50	6686	4554N	07452E	22.8	157.8	P GGG
1480-07371	00000/0000	20033/0412	11/15/73	100	6687	7359S	00324W	24.5	70.6	PPPG
1480-07373	00000/0000	20033/0413	11/15/73	100	6687	7509S	00644W	23.4	73.4	G GGG
1480-07380	00000/0000	20033/0414	11/15/73	100	6687	7615S	01043W	22.2	76.7	G GGG
1480-07382	00000/0000	20033/0415	11/15/73	100	6687	7717S	01514W	21.0	80.6	P GGG
1480-07385	00000/0000	20033/0416	11/15/73	100	6687	7813S	02026W	19.8	85.4	G GGG
1480-07391	00000/0000	20033/0417	11/15/73	100	6687	7904S	02630W	18.6	90.9	GPGG
1480-07394	00000/0000	20033/0418	11/15/73	100	6687	7946S	03325W	17.4	97.5	G GGP
1480-09193	00000/0000	20033/0273	11/15/73	80	6688	7132S	02339W	26.9	66.5	PPPG
1480-09200	00000/0000	20033/0274	11/15/73	80	6688	7247S	02613W	25.7	68.4	PPPG
1480-09202	00000/0000	20033/0275	11/15/73	80	6688	7359S	02908W	24.6	70.7	PPPG
1480-09205	00000/0000	20033/0276	11/15/73	80	6688	7509S	03228W	23.4	73.4	PPPG
1480-10352	00000/0000	20033/0277	11/15/73	60	6689	2137N	01009W	41.8	144.2	P GPG
1480-10354	00000/0000	20033/0278	11/15/73	40	6689	2011N	01031W	42.8	143.1	P GPG
1480-13542	00000/0000	20033/0297	11/15/73	100	6691	4719N	05338W	21.5	158.5	P
1480-13545	00000/0000	20033/0298	11/15/73	100	6691	4553N	05413W	22.7	157.8	PG
1480-13551	00000/0000	20033/0299	11/15/73	90	6691	4428N	05448W	23.9	157.1	PPPP
1480-13554	00000/0000	20033/0300	11/15/73	50	6691	4303N	05520W	25.0	156.4	PPPP
1480-13560	00000/0000	20033/0301	11/15/73	30	6691	4138N	05552W	26.2	155.7	P GPG
1480-23084	00000/0000	20033/0279	11/15/73	90	6696	7905S	10112E	18.8	91.1	PPPG
1480-23090	00000/0000	20033/0280	11/15/73	90	6696	7947S	09420E	17.6	97.6	PPPG
1481-02330	00000/0000	20033/0442	11/16/73	0	6698	7400S	07240E	24.7	70.8	P PG
1481-02333	00000/0000	20033/0444	11/16/73	0	6698	7508S	06920E	23.5	73.5	P

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0009

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1481-02335	00000/0000	20033/0443	11/16/73	0	6698	7614S	06522E	22.4	76.8	PPG
1481-03462	00000/0000	20033/0456	11/16/73	0	6699	2722N	09309E	37.4	148.1	GGGG
1481-03464	00000/0000	20033/0457	11/16/73	40	6699	2556N	09246E	38.5	147.2	GGPG
1481-03471	00000/0000	20033/0458	11/16/73	90	6699	2430N	09223E	39.5	146.2	PPGG
1481-03473	00000/0000	20033/0459	11/16/73	100	6699	2303N	09201E	40.6	145.3	GGPG
1481-03480	00000/0000	20033/0460	11/16/73	100	6699	2136N	09138E	41.6	144.3	PPPG
1481-03482	00000/0000	20033/0461	11/16/73	100	6699	2009N	09116E	42.6	143.2	GGPP
1481-03485	00000/0000	20033/0462	11/16/73	90	6699	1844N	09054E	43.6	142.2	PPPP
1481-04180	00000/0000	20033/0463	11/16/73	20	6699	7813S	02945E	20.0	85.5	PPPG
1481-04182	00000/0000	20033/0464	11/16/73	80	6699	7903S	02342E	18.8	91.1	PP P
1481-04185	00000/0000	20033/0465	11/16/73	60	6699	7956S	01706E	17.6	97.6	PP P
1481-05582	00000/0000	20033/0450	11/16/73	50	6700	7017S	02845E	28.2	65.0	PPG
1481-05585	00000/0000	20033/0451	11/16/73	0	6700	7133S	02631E	27.1	66.6	PPG
1481-05591	00000/0000	20033/0452	11/16/73	0	6700	7249S	02355E	25.9	68.5	PPP
1481-05594	00000/0000	20033/0453	11/16/73	0	6700	7401S	02100E	24.7	70.8	PPPG
1481-06000	00000/0000	20033/0445	11/16/73	0	6700	7509S	01738E	23.6	73.5	P G
1481-06003	00000/0000	20033/0446	11/16/73	0	6700	7615S	01338E	22.4	76.8	P G
1481-06005	00000/0000	20033/0447	11/16/73	10	6700	7717S	00904E	21.2	80.8	P PG
1481-06012	00000/0000	20033/0454	11/16/73	30	6700	7814S	00350E	20.0	85.5	PPPG
1481-06014	00000/0000	20033/0455	11/16/73	20	6700	7905S	00213W	18.8	91.1	GP G
1481-06021	00000/0000	20033/0448	11/16/73	10	6700	7947S	00908W	17.7	97.6	G P
1481-06023	00000/0000	20033/0449	11/16/73	10	6700	8020S	01700W	16.5	105.1	G PP
1481-10360	00000/0000	20033/0312	11/16/73	10	6703	3846N	00636W	28.3	154.3	GGGG
1481-10433	00000/0000	20033/0313	11/16/73	10	6703	1256N	01344W	47.4	137.4	GGGG
1481-12124	00000/0000	20033/0314	11/16/73	70	6704	6116N	02116W	9.2	166.3	GGGG
1481-12394	00000/0000	20033/0315	11/16/73	10	6704	3137S	05032W	54.6	77.6	GGPG
1481-12533	00000/0000	20033/0316	11/16/73	0	6704	7617S	08940W	22.5	76.9	GGPG
1481-13580	00000/0000	20033/0302	11/16/73	100	6705	5419N	05142W	15.2	162.0	GP
1481-13583	00000/0000	20033/0303	11/16/73	100	6705	5255N	05227W	16.4	161.3	GP
1481-13585	00000/0000	20033/0304	11/16/73	100	6705	5131N	05309W	17.7	160.6	GP
1481-13592	00000/0000	20033/0305	11/16/73	100	6705	5007N	05349W	18.9	159.9	GPP
1481-13594	00000/0000	20033/0306	11/16/73	100	6705	4842N	05428W	20.1	159.2	GP
1481-14001	00000/0000	20033/0307	11/16/73	100	6705	4717N	05505W	21.2	158.5	GP
1481-14003	00000/0000	20033/0308	11/16/73	100	6705	4552N	05541W	22.4	157.8	GP
1481-14010	00000/0000	20033/0309	11/16/73	100	6705	4426N	05615W	23.6	157.1	GP
1481-14012	00000/0000	20033/0310	11/16/73	70	6705	4301N	05647W	24.8	156.4	PPPG
1481-14015	00000/0000	20033/0311	11/16/73	50	6705	4136N	05718W	26.0	155.7	PPPG
1481-14192	00000/0000	20033/0317	11/16/73	90	6705	1844S	07251W	57.7	95.7	GGGG
1481-15503	00000/0000	20033/0420	11/16/73	40	6706	2300N	08842W	40.5	145.3	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

PAGE 0010

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1481-15505	00000/0000	20033/0421	11/16/73	50	6706	2134N 08904W	41.5	144.3		GGGG
1481-15512	00000/0000	20033/0422	11/16/73	60	6706	2008N 08926W	42.5	143.3		GGGG
1481-15514	00000/0000	20033/0423	11/16/73	70	6706	1842N 08947W	43.5	142.2		PPPP
1481-15521	00000/0000	20033/0424	11/16/73	80	6706	1715N 09009W	44.5	141.1		GGGG
1481-15523	00000/0000	20033/0425	11/16/73	80	6706	1549N 09030W	45.5	139.9		GGGG
1481-15530	00000/0000	20033/0426	11/16/73	50	6706	1423N 09051W	46.4	138.7		GGGG
1481-15532	00000/0000	20033/0427	11/16/73	30	6706	1257N 09112W	47.3	137.5		GGGP
1481-19081	00000/0000	20033/0419	11/16/73	20	6708	5256N 12955W	16.4	161.3		GGGG
1482-00530	00000/0000	20033/0466	11/17/73	20	6711	6627S 11009E	31.8	62.0		GGGP
1482-00533	00000/0000	20033/0467	11/17/73	10	6711	6745S 10834E	30.6	62.8		GGGP
1482-00535	00000/0000	20033/0468	11/17/73	20	6711	6903S 10647E	29.5	63.9		PPGG
1482-00542	00000/0000	20033/0469	11/17/73	20	6711	7018S 10449E	28.4	65.2		GGGG
1482-00544	00000/0000	20033/0470	11/17/73	50	6711	7133S 10236E	27.2	66.7		GGGG
1482-00551	00000/0000	20033/0471	11/17/73	40	6711	7247S 10001E	26.1	68.6		PPGG
1482-00553	00000/0000	20033/0472	11/17/73	60	6711	7400S 09704E	24.9	70.9		PPPP
1482-00560	00000/0000	20033/0473	11/17/73	20	6711	7509S 09344E	23.7	73.7		GGPG
1482-00562	00000/0000	20033/0474	11/17/73	10	6711	7615S 08949E	22.6	77.0		PPPP
1482-00565	00000/0000	20033/0475	11/17/73	0	6711	7718S 08518E	21.4	80.9		GGPG
1482-00571	00000/0000	20033/0476	11/17/73	10	6711	7814S 08004E	20.2	85.7		GGPG
1482-00574	00000/0000	20033/0477	11/17/73	20	6711	7905S 07400E	19.0	91.3		GGPG
1482-00580	00000/0000	20033/0478	11/17/73	10	6711	7948S 06702E	17.8	97.8		GGPG
1482-03464	00000/0000	20033/0644	11/17/73	0	6713	4552N 09747E	22.3	157.8		GGGG
1482-03470	00000/0000	20033/0645	11/17/73	0	6713	4427N 09713E	23.5	157.1		GGGG
1482-03473	00000/0000	20033/0646	11/17/73	0	6713	4302N 09641E	24.7	156.4		GGGG
1482-03475	00000/0000	20033/0647	11/17/73	0	6713	4137N 09610E	25.8	155.8		GGGG
1482-03482	00000/0000	20033/0648	11/17/73	0	6713	4011N 09539E	27.0	155.1		GGPP
1482-03484	00000/0000	20033/0649	11/17/73	0	6713	3846N 09510E	28.2	154.4		GGPG
1482-03491	00000/0000	20033/0650	11/17/73	0	6713	3720N 09442E	29.3	153.7		GGPG
1482-03493	00000/0000	20033/0651	11/17/73	0	6713	3555N 09414E	30.5	152.9		GGGG
1482-03500	00000/0000	20033/0652	11/17/73	0	6713	3429N 09347E	31.6	152.2		GGGG
1482-03502	00000/0000	20033/0653	11/17/73	0	6713	3303N 09321E	32.7	151.4		GGGG
1482-03505	00000/0000	20033/0654	11/17/73	0	6713	3138N 09256E	33.9	150.6		GGPG
1482-03511	00000/0000	20033/0655	11/17/73	0	6713	3012N 09231E	35.0	149.8		GGGG
1482-03514	00000/0000	20033/0656	11/17/73	10	6713	2846N 09207E	36.1	149.0		GGGG
1482-03520	00000/0000	20033/0657	11/17/73	20	6713	2720N 09143E	37.2	148.2		GGGG
1482-04191	00000/0000	20033/0658	11/17/73	30	6713	6508S 05953E	32.9	61.3		PPGG
1482-04234	00000/0000	20033/0659	11/17/73	100	6713	7815S 02818E	20.2	85.7		GGPG
1482-04241	00000/0000	20033/0660	11/17/73	100	6713	7905S 02215E	19.1	91.3		GGPG
1482-04243	00000/0000	20033/0661	11/17/73	100	6713	7948S 01518E	17.9	97.8		PP G

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0011

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1482-05302	00000/0000	20033/0398	11/17/73	0	6714	4426N	07125E	23.5	157.1	GGGG
1482-05304	00000/0000	20033/0399	11/17/73	0	6714	4301N	07052E	24.6	156.4	GGGG
1482-05311	00000/0000	20033/0400	11/17/73	0	6714	4136N	07021E	25.8	155.8	GGGG
1482-05320	00000/0000	20033/0356	11/17/73	0	6714	3845N	06922E	28.2	154.4	GGGG
1482-05322	00000/0000	20033/0349	11/17/73	0	6714	3719N	06854E	29.3	153.7	P G
1482-06040	00000/0000	20033/0357	11/17/73	30	6714	7018S	02710E	28.4	65.2	PPPG
1482-06043	00000/0000	20033/0358	11/17/73	50	6714	7133S	02454E	27.3	66.7	PPP
1482-06045	00000/0000	20033/0359	11/17/73	80	6714	7248S	02218E	26.1	68.6	P G
1482-06052	00000/0000	20033/0350	11/17/73	100	6714	7401S	01923E	25.0	70.9	P G
1482-06054	00000/0000	20033/0351	11/17/73	100	6714	7510S	01606E	23.8	73.7	P G
1482-06061	00000/0000	20033/0352	11/17/73	100	6714	7617S	01207E	22.6	77.0	P P
1482-06063	00000/0000	20033/0353	11/17/73	100	6714	7719S	00731E	21.4	80.9	P PP
1482-06070	00000/0000	20033/0360	11/17/73	100	6714	7814S	00219E	20.3	85.7	GPPG
1482-06072	00000/0000	20033/0354	11/17/73	100	6714	7905S	00347W	19.1	91.2	P PG
1482-06075	00000/0000	20033/0355	11/17/73	100	6714	7947S	01046W	17.9	97.8	G P
1482-09024	00000/0000	20033/0382	11/17/73	100	6716	2428N	01331E	39.3	146.4	GGGG
1482-09322	00000/0000	20033/0479	11/17/73	0	6716	7509S	03531W	23.8	73.7	GGGG
1482-09324	00000/0000	20033/0480	11/17/73	0	6716	7616S	03928W	22.6	77.0	GGGG
1482-09331	00000/0000	20033/0481	11/17/73	10	6716	7719S	04405W	21.5	81.0	GGGG
1482-09333	00000/0000	20033/0482	11/17/73	10	6716	7814S	04918W	20.3	85.7	GGGG
1482-09340	00000/0000	20033/0483	11/17/73	10	6716	7905S	05523W	19.1	91.3	GPPG
1482-09342	00000/0000	20033/0484	11/17/73	10	6716	7947S	06220W	17.9	97.8	GGGG
1482-10501	00000/0000	20033/0485	11/17/73	10	6717	1003N	01550W	48.9	134.9	GPPG
1482-14034	00000/0000	20033/0287	11/17/73	80	6719	5418N	05307W	15.0	162.0	GGGG
1482-14041	00000/0000	20033/0288	11/17/73	50	6719	5253N	05353W	16.2	161.3	GGGG
1482-14043	00000/0000	20033/0289	11/17/73	30	6719	5129N	05436W	17.4	160.6	GGGG
1482-14050	00000/0000	20033/0290	11/17/73	30	6719	5005N	05517W	18.6	159.9	GGGG
1482-14052	00000/0000	20033/0291	11/17/73	80	6719	4840N	05555W	19.8	159.2	GGGG
1482-14055	00000/0000	20033/0292	11/17/73	90	6719	4716N	05632W	21.0	158.5	GGGG
1482-14061	00000/0000	20033/0293	11/17/73	100	6719	4551N	05706W	22.2	157.8	GGGG
1482-14064	00000/0000	20033/0294	11/17/73	90	6719	4427N	05740W	23.4	157.1	GGG
1482-14070	00000/0000	20033/0295	11/17/73	80	6719	4301N	05812W	24.6	156.5	GGG
1482-14073	00000/0000	20033/0296	11/17/73	50	6719	4136N	05843W	25.7	155.8	GGG
1482-15482	00000/0000	20033/0381	11/17/73	100	6720	5005N	08104W	18.6	159.9	GGG
1482-17372	00000/0000	20033/0428	11/17/73	0	6721	3011N	11359W	34.8	149.9	PP P
1482-17375	00000/0000	20033/0429	11/17/73	20	6721	2846N	11423W	35.9	149.1	PP P
1482-17381	00000/0000	20033/0430	11/17/73	50	6721	2720N	11448W	37.0	148.2	P P
1482-17384	00000/0000	20033/0431	11/17/73	80	6721	2554N	11511W	38.1	147.3	P P
1482-19140	00000/0000	20033/0432	11/17/73	90	6722	5256N	13119W	16.1	161.3	PPPG

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0012

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
						LAT	LONG				
1482-21233	00000/0000	20033/0486	11/17/73	80	6723	3717S	17708E	52.2	71.9		GGGG
1482-21235	00000/0000	20033/0487	11/17/73	70	6723	3843S	17639E	51.5	70.5		GGPG
1482-21242	00000/0000	20033/0488	11/17/73	50	6723	4008S	17610E	50.7	69.2		GGPG
1482-23180	00000/0000	20033/0506	11/17/73	100	6724	7401S	12127E	25.1	71.1		PPPG
1482-23182	00000/0000	20033/0489	11/17/73	100	6724	7511S	11808E	23.9	73.8		P G
1482-23185	00000/0000	20033/0490	11/17/73	100	6724	7617S	11414E	22.8	77.1		P G
1482-23191	00000/0000	20033/0491	11/17/73	100	6724	7719S	10940E	21.6	81.1		P G
1482-23194	00000/0000	20033/0492	11/17/73	100	6724	7816S	10428E	20.4	85.8		P PG
1482-23200	00000/0000	20033/0493	11/17/73	100	6724	7906S	09827E	19.2	91.4		P PG
1482-23203	00000/0000	20033/0494	11/17/73	100	6724	7949S	09130E	18.0	98.0		G G
1483-00394	00000/0000	20033/0383	11/18/73	30	6725	0129S	13451E	54.6	121.9		GGPG
1483-00400	00000/0000	20033/0384	11/18/73	60	6725	0256S	13432E	55.1	120.0		GGPG
1483-00403	00000/0000	20033/0385	11/18/73	70	6725	0423S	13412E	55.6	118.1		GGPG
1483-00405	00000/0000	20033/0386	11/18/73	80	6725	0549S	13352E	56.1	116.0		GGPG
1483-00591	00000/0000	20033/0387	11/18/73	100	6725	6747S	10704E	30.8	63.0		GGPG
1483-00594	00000/0000	20033/0388	11/18/73	100	6725	6903S	10518E	29.7	64.0		GGPG
1483-01000	00000/0000	20033/0389	11/18/73	100	6725	7019S	10320E	28.6	65.3		GGPG
1483-01003	00000/0000	20033/0390	11/18/73	100	6725	7134S	10106E	27.4	66.9		GGPG
1483-01005	00000/0000	20033/0391	11/18/73	100	6725	7249S	09832E	26.3	68.8		GGG
1483-01012	00000/0000	20033/0392	11/18/73	100	6725	7402S	09535E	25.1	71.1		GGGG
1483-01014	00000/0000	20033/0393	11/18/73	100	6725	7511S	09214E	23.9	73.8		GGG
1483-01021	00000/0000	20033/0394	11/18/73	100	6725	7618S	08816E	22.8	77.1		GGG
1483-01023	00000/0000	20033/0395	11/18/73	100	6725	7720S	08342E	21.6	81.1		GGGG
1483-01030	00000/0000	20033/0396	11/18/73	100	6725	7816S	07832E	20.4	85.8		GGG
1483-01032	00000/0000	20033/0397	11/18/73	100	6725	7906S	07231E	19.2	91.4		GGPG
1483-02084	00000/0000	20033/0401	11/18/73	40	6726	4717N	12246E	20.9	158.5		GGGG
1483-02091	00000/0000	20033/0402	11/18/73	10	6726	4552N	12210E	22.1	157.8		GGGG
1483-02093	00000/0000	20033/0403	11/18/73	0	6726	4426N	12136E	23.3	157.1		GGGG
1483-02100	00000/0000	20033/0404	11/18/73	70	6726	4301N	12102E	24.4	156.5		GGGG
1483-02102	00000/0000	20033/0405	11/18/73	30	6726	4136N	12031E	25.6	155.8		GGGG
1483-02105	00000/0000	20033/0406	11/18/73	60	6726	4011N	12001E	26.8	155.1		GGGG
1483-02111	00000/0000	20033/0407	11/18/73	50	6726	3846N	11932E	28.0	154.4		GGGG
1483-02114	00000/0000	20033/0408	11/18/73	20	6726	3721N	11903E	29.1	153.7		GGGG
1483-02120	00000/0000	20033/0409	11/18/73	0	6726	3555N	11836E	30.3	153.0		G
1483-02123	00000/0000	20033/0507	11/18/73	0	6726	3429N	11809E	31.4	152.2		GGGG
1483-02125	00000/0000	20033/0495	11/18/73	0	6726	3303N	11743E	32.5	151.5		G PG
1483-02132	00000/0000	20033/0496	11/18/73	10	6726	3138N	11718E	33.7	150.7		P PG
1483-02464	00000/0000	20033/0508	11/18/73	100	6726	7906S	04641E	19.3	91.4		GGPP
1483-02470	00000/0000	20033/0509	11/18/73	100	6726	7948S	03944E	18.1	98.0		GP G

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0013

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1483-03504	00000/0000	20033/0551	11/18/73	40	6727	5131N 09853E	17.3	160.6		GPPP
1483-03511	00000/0000	20033/0552	11/18/73	10	6727	5006N 09812E	18.5	159.9		GPPP
1483-03513	00000/0000	20033/0553	11/18/73	0	6727	4841N 09733E	19.7	159.2		GPPP
1483-03520	00000/0000	20033/0541	11/18/73	0	6727	4716N 09655E	20.9	158.5		G PP
1483-04270	00000/0000	20033/0542	11/18/73	10	6727	7134S 04925E	27.5	66.9		G P
1483-04272	00000/0000	20033/0543	11/18/73	10	6727	7249S 04651E	26.3	68.8		P P
1483-04275	00000/0000	20033/0544	11/18/73	0	6727	7402S 04353E	25.2	71.1		P P
1483-04281	00000/0000	20033/0545	11/18/73	0	6727	7511S 04034E	24.0	73.8		P P
1483-04284	00000/0000	20033/0546	11/18/73	0	6727	7617S 03640E	22.8	77.1		P P
1483-04290	00000/0000	20033/0547	11/18/73	10	6727	7719S 03204E	21.6	81.1		P P
1483-04293	00000/0000	20033/0548	11/18/73	10	6727	7816S 02650E	20.5	85.8		P PP
1483-04295	00000/0000	20033/0549	11/18/73	0	6727	7906S 02044E	19.3	91.4		P PP
1483-04302	00000/0000	20033/0550	11/18/73	0	6727	7948S 01347E	18.1	98.0		P PP
1483-06092	00000/0000	20033/0510	11/18/73	20	6728	6904S 02749E	29.8	64.0		PGPG
1483-06095	00000/0000	20033/0511	11/18/73	40	6728	7019S 02550E	28.6	65.3		PGPP
1483-06101	00000/0000	20033/0512	11/18/73	40	6728	7134S 02337E	27.5	66.9		GPG
1483-06104	00000/0000	20033/0513	11/18/73	60	6728	7249S 02102E	26.3	68.8		PPG
1483-06110	00000/0000	20033/0514	11/18/73	100	6728	7401S 01806E	25.2	71.1		PP G
1483-06113	00000/0000	20033/0497	11/18/73	100	6728	7511S 01445E	24.0	73.8		P P
1483-06115	00000/0000	20033/0498	11/18/73	100	6728	7617S 01050E	22.8	77.1		P G
1483-06122	00000/0000	20033/0499	11/18/73	100	6728	7719S 00615E	21.7	81.1		P PG
1483-06124	00000/0000	20033/0500	11/18/73	100	6728	7816S 00102E	20.5	85.8		G PG
1483-06131	00000/0000	20033/0501	11/18/73	100	6728	7906S 00503W	19.3	91.4		P PP
1483-06133	00000/0000	20033/0502	11/18/73	100	6728	7949S 01202W	18.1	98.0		G GP
1483-07212	00000/0000	20033/0515	11/18/73	0	6729	3719N 04138E	29.1	153.7		GPPG
1483-07215	00000/0000	20033/0516	11/18/73	0	6729	3553N 04111E	30.2	153.0		PPPG
1483-07221	00000/0000	20033/0517	11/18/73	10	6729	3428N 04044E	31.3	152.3		PPPG
1483-07224	00000/0000	20033/0518	11/18/73	20	6729	3303N 04018E	32.5	151.5		GPPG
1483-07530	00000/0000	20033/0519	11/18/73	60	6729	7019S 00002W	28.6	65.3		GGPP
1483-07533	00000/0000	20033/0520	11/18/73	90	6729	7133S 00216W	27.5	66.9		PGPG
1483-07535	00000/0000	20033/0503	11/18/73	90	6729	7248S 00451W	26.3	68.8		P PG
1483-07542	00000/0000	20033/0521	11/18/73	90	6729	7402S 00751W	25.2	71.1		PP G
1483-07544	00000/0000	20033/0504	11/18/73	40	6729	7512S 01113W	24.0	73.8		P G
1483-07551	00000/0000	20033/0505	11/18/73	30	6729	7419S 01506W	22.8	77.1		G PG
1483-14090	00000/0000	20033/0623	11/18/73	20	6733	5541N 05346W	13.6	162.8		GGGG
1483-14093	00000/0000	20033/0624	11/18/73	0	6733	5417N 05433W	14.8	162.0		GGPG
1483-14095	00000/0000	20033/0625	11/18/73	10	6733	5253N 05519W	16.0	161.3		GGPG
1483-14102	00000/0000	20033/0626	11/18/73	20	6733	5129N 05601W	17.2	160.6		GGGG
1483-14104	00000/0000	20033/0627	11/18/73	20	6733	5004N 05642W	18.4	159.9		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0014

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1483-14111	00000/0000	20033/0628	11/18/73	90	6733	4840N 05721W	19.6	159.2		GGGG
1483-14113	00000/0000	20033/0629	11/18/73	70	6733	4716N 05758W	20.8	158.5		GGPG
1483-14120	00000/0000	20033/0630	11/18/73	40	6733	4551N 05833W	22.0	157.8		PPPP
1483-14122	00000/0000	20033/0631	11/18/73	20	6733	4426N 05907W	23.1	157.1		GGGG
1483-14125	00000/0000	20033/0632	11/18/73	30	6733	4300N 05939W	24.3	156.5		GGGG
1483-14131	00000/0000	20033/0633	11/18/73	20	6733	4135N 06011W	25.5	155.8		GGGG
1483-15515	00000/0000	20033/0281	11/18/73	90	6734	5706N 07846W	12.3	163.6		PPGG
1483-15522	00000/0000	20033/0282	11/18/73	90	6734	5541N 07937W	13.5	162.8		PGGP
1483-15524	00000/0000	20033/0283	11/18/73	100	6734	5417N 08026W	14.7	162.0		PPGP
1483-15531	00000/0000	20033/0284	11/18/73	90	6734	5254N 08111W	15.9	161.3		PGGG
1483-15533	00000/0000	20033/0285	11/18/73	40	6734	5129N 08154W	17.2	160.6		PGGG
1483-15540	00000/0000	20033/0286	11/18/73	10	6734	5005N 08234W	18.4	159.9		PGGG
1483-17363	00000/0000	20033/0554	11/18/73	0	6735	5254N 10659W	15.9	161.3		P
1483-19194	00000/0000	20033/0555	11/18/73	20	6736	5255N 13245W	15.9	161.3		G P
1483-23123	00000/0000	20033/0759	11/18/73	70	6738	3720S 14953E	52.3	72.2		PPPP
1483-23234	00000/0000	20033/0742	11/18/73	0	6738	7402S 11957E	25.3	71.2		P PP
1483-23241	00000/0000	20033/0743	11/18/73	0	6738	7512S 11637E	24.1	74.0		P P
1483-23243	00000/0000	20033/0744	11/18/73	30	6738	7619S 11245E	23.0	77.3		P P
1483-23250	00000/0000	20033/0745	11/18/73	30	6738	7721S 10811E	21.8	81.2		P P
1483-23252	00000/0000	20033/0746	11/18/73	30	6738	7817S 10258E	20.6	86.0		P P
1483-23255	00000/0000	20033/0747	11/18/73	40	6738	7907S 09654E	19.4	91.6		P P
1483-23261	00000/0000	20033/0748	11/18/73	50	6738	7950S 08956E	18.2	98.1		P P
1483-23264	00000/0000	20033/0749	11/18/73	30	6738	8022S 08208E	17.1	105.6		P P
1484-02525	00000/0000	20033/0750	11/19/73	20	6740	7949S 03807E	18.3	98.1		P P
1484-03565	00000/0000	20033/0557	11/19/73	0	6741	5005N 09644E	18.2	159.9		GGGG
1484-03572	00000/0000	20033/0558	11/19/73	0	6741	4840N 09606E	19.4	159.2		GP GG
1484-03574	00000/0000	20033/0559	11/19/73	0	6741	4715N 09529E	20.6	158.5		GPPG
1484-03581	00000/0000	20033/0560	11/19/73	0	6741	4550N 09454E	21.8	157.8		GPPG
1484-03583	00000/0000	20033/0561	11/19/73	0	6741	4425N 09420E	23.0	157.2		GGPG
1484-03590	00000/0000	20033/0562	11/19/73	0	6741	4300N 09348E	24.2	156.5		GPPG
1484-03592	00000/0000	20033/0563	11/19/73	0	6741	4135N 09317E	25.4	155.8		GPPG
1484-03595	00000/0000	20033/0564	11/19/73	0	6741	4009N 09247E	26.5	155.1		GPPP
1484-04033	00000/0000	20033/0565	11/19/73	40	6741	2718N 08850E	36.7	148.3		GPPG
1484-04313	00000/0000	20033/0566	11/19/73	60	6741	6748S 05356E	31.1	63.2		GGPP
1484-04315	00000/0000	20033/0567	11/19/73	30	6741	6905S 05211E	29.9	64.2		GPPG
1484-04322	00000/0000	20033/0568	11/19/73	30	6741	7020S 05012E	28.8	65.5		GGPG
1484-04324	00000/0000	20033/0569	11/19/73	30	6741	7135S 04758E	27.7	67.0		GGPP
1484-04331	00000/0000	20033/0570	11/19/73	30	6741	7249S 04524E	26.5	68.9		PGPP
1484-04333	00000/0000	20033/0571	11/19/73	30	6741	7402S 04227E	25.4	71.2		PGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0015

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1484-04340	00000/0000	20033/0572	11/19/73	30	6741	7512S 03906E	24.2	74.0		GGPP
1484-04342	00000/0000	20033/0556	11/19/73	20	6741	7618S 03510E	23.0	77.3		G PG
1484-04345	00000/0000	20033/0573	11/19/73	0	6741	7720S 03032E	21.8	81.2		GPPG
1484-04351	00000/0000	20033/0574	11/19/73	0	6741	7816S 02519E	20.7	86.0		PGPP
1484-04354	00000/0000	20033/0575	11/19/73	0	6741	7906S 01917E	19.5	91.6		PGPG
1484-06151	00000/0000	20033/0760	11/19/73	20	6742	6904S 02620E	30.0	64.2		PP
1484-06153	00000/0000	20033/0761	11/19/73	10	6742	7020S 02421E	28.8	65.5		PP
1484-06160	00000/0000	20033/0762	11/19/73	10	6742	7134S 02207E	27.7	67.1		PP
1484-06162	00000/0000	20033/0763	11/19/73	10	6742	7249S 01932E	26.5	68.9		PP
1484-06165	00000/0000	20033/0764	11/19/73	0	6742	7402S 01633E	25.4	71.2		PP
1484-06171	00000/0000	20033/0751	11/19/73	0	6742	7511S 01310E	24.2	74.0		P P
1484-06174	00000/0000	20033/0752	11/19/73	0	6742	7618S 00914E	23.0	77.3		P P
1484-06180	00000/0000	20033/0753	11/19/73	0	6742	7720S 00433E	21.9	81.2		P PP
1484-06183	00000/0000	20033/0765	11/19/73	0	6742	7817S 00042W	20.7	86.0		PP
1484-06185	00000/0000	20033/0754	11/19/73	10	6742	7907S 00643W	19.5	91.6		P P
1484-06192	00000/0000	20033/0755	11/19/73	10	6742	7949S 01339W	18.3	98.1		P P
1484-07271	00000/0000	20033/0756	11/19/73	70	6743	3718N 04015E	28.8	153.7		P PP
1484-07273	00000/0000	20033/0757	11/19/73	20	6743	3552N 03948E	30.0	153.0		P PP
1484-07280	00000/0000	20033/0766	11/19/73	30	6743	3426N 03921E	31.1	152.3		PP
1484-07282	00000/0000	20033/0758	11/19/73	0	6743	3300N 03855E	32.3	151.6		P PP
1484-09175	00000/0000	20033/0361	11/19/73	10	6744	1129N 00725E	47.7	136.6		GG G
1484-09182	00000/0000	20033/0362	11/19/73	0	6744	1002N 00705E	48.5	135.3		GGPG
1484-09184	00000/0000	20033/0363	11/19/73	10	6744	0835N 00645E	49.4	133.9		GGPG
1484-10473	00000/0000	20033/0532	11/19/73	50	6745	5828N 00147W	10.9	164.4		P G
1484-12295	00000/0000	20033/0533	11/19/73	100	6746	6112N 02538W	8.5	166.2		P P
1484-13102	00000/0000	20033/0534	11/19/73	40	6746	7512S 09003W	24.3	74.0		P G
1484-13104	00000/0000	20033/0535	11/19/73	40	6746	7618S 09356W	23.1	77.4		P P
1484-14142	00000/0000	20033/0611	11/19/73	0	6747	5704N 05420W	12.1	163.6		PGPP
1484-14145	00000/0000	20033/0612	11/19/73	0	6747	5540N 05511W	13.3	162.8		PPPP
1484-14151	00000/0000	20033/0613	11/19/73	0	6747	5416N 05600W	14.5	162.0		PPPG
1484-14154	00000/0000	20033/0614	11/19/73	0	6747	5252N 05646W	15.7	161.3		GPG
1484-14160	00000/0000	20033/0615	11/19/73	0	6747	5128N 05729W	16.9	160.6		PGG
1484-14163	00000/0000	20033/0616	11/19/73	0	6747	5004N 05810W	18.1	159.9		PPPG
1484-14165	00000/0000	20033/0617	11/19/73	0	6747	4839N 05848W	19.3	159.2		GPG
1484-14172	00000/0000	20033/0618	11/19/73	0	6747	4714N 05924W	20.5	158.5		PP
1484-14174	00000/0000	20033/0619	11/19/73	0	6747	4550N 05959W	21.7	157.8		PPG
1484-14181	00000/0000	20033/0620	11/19/73	0	6747	4425N 06032W	22.9	157.2		GGPG
1484-14183	00000/0000	20033/0621	11/19/73	0	6747	4300N 06104W	24.1	156.5		GGPG
1484-14190	00000/0000	20033/0622	11/19/73	70	6747	4135N 06135W	25.3	155.8		PPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0016

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1484-14354	00000/0000	20033/0529	11/19/73	30	6747	1553S 07628W	57.6	101.5		P P
1484-14360	00000/0000	20033/0530	11/19/73	90	6747	1718S 07650W	57.7	99.3		P G
1484-14540	00000/0000	20033/0537	11/19/73	100	6747	7618S 11942W	23.1	77.4		P
1484-15574	00000/0000	20033/0605	11/19/73	0	6748	5706N 08011W	12.1	163.6		GGGG
1484-15580	00000/0000	20033/0606	11/19/73	0	6748	5542N 08101W	13.3	162.8		PGPG
1484-15583	00000/0000	20033/0607	11/19/73	0	6748	5418N 08149W	14.5	162.0		GGPG
1484-15585	00000/0000	20033/0608	11/19/73	0	6748	5254N 08234W	15.7	161.3		GGPG
1484-15592	00000/0000	20033/0609	11/19/73	0	6748	5129N 08317W	16.9	160.6		GGGG
1484-15594	00000/0000	20033/0610	11/19/73	0	6748	5005N 08358W	18.1	159.9		GGPG
1484-17394	00000/0000	20033/0522	11/19/73	80	6749	6115N 10303W	8.4	166.2		P P
1484-17400	00000/0000	20033/0523	11/19/73	60	6749	5952N 10406W	9.6	165.3		P P
1484-17403	00000/0000	20033/0524	11/19/73	80	6749	5830N 10505W	10.9	164.4		P P
1484-17405	00000/0000	20033/0525	11/19/73	90	6749	5706N 10600W	12.1	163.6		P
1484-17412	00000/0000	20033/0526	11/19/73	60	6749	5543N 10650W	13.3	162.8		P P
1484-19230	00000/0000	20033/0527	11/19/73	0	6750	6113N 12854W	8.4	166.2		P G
1484-19253	00000/0000	20033/0528	11/19/73	60	6750	5254N 13412W	15.7	161.3		P G
1484-20050	00000/0000	20033/0531	11/19/73	50	6750	7906S 14656E	19.6	91.7		P P
1484-21450	00000/0000	20033/0538	11/19/73	30	6751	7020S 15203E	28.9	65.6		P
1484-21452	00000/0000	20033/0539	11/19/73	90	6751	7135S 14949E	27.8	67.2		P
1484-21455	00000/0000	20033/0540	11/19/73	10	6751	7249S 14715E	26.7	69.1		P
1484-21461	00000/0000	20033/0536	11/19/73	50	6751	7402S 14416E	25.5	71.3		P G
1484-23143	00000/0000	20033/0364	11/19/73	90	6752	2431S 15212E	56.9	88.6		GGPP
1484-23263	00000/0000	20033/0365	11/19/73	50	6752	6510S 13300E	33.5	61.8		GGPG
1484-23270	00000/0000	20033/0366	11/19/73	50	6752	6629S 13132E	32.3	62.5		GGPP
1484-23272	00000/0000	20033/0367	11/19/73	90	6752	6748S 12956E	31.2	63.3		GGGG
1484-23275	00000/0000	20033/0720	11/19/73	0	6752	6905S 12812E	30.1	64.3		PGPP
1484-23281	00000/0000	20033/0721	11/19/73	0	6752	7020S 12613E	29.0	65.6		PGPP
1484-23284	00000/0000	20033/0722	11/19/73	0	6752	7135S 12359E	27.8	67.2		PPP
1484-23290	00000/0000	20033/0723	11/19/73	0	6752	7249S 12125E	26.7	69.1		PPP
1484-23293	00000/0000	20033/0734	11/19/73	10	6752	7403S 11827E	25.5	71.4		P
1484-23295	00000/0000	20033/0735	11/19/73	10	6752	7512S 11505E	24.3	74.1		P
1484-23302	00000/0000	20033/0736	11/19/73	10	6752	7618S 11112E	23.2	77.4		P
1484-23304	00000/0000	20033/0737	11/19/73	0	6752	7721S 10633E	22.0	81.4		P
1484-23311	00000/0000	20033/0714	11/19/73	10	6752	7817S 10118E	20.8	86.1		P P
1484-23313	00000/0000	20033/0715	11/19/73	30	6752	7907S 09515E	19.6	91.7		P P
1484-23320	00000/0000	20033/0716	11/19/73	30	6752	7949S 08816E	18.5	98.3		P P
1485-01145	00000/0000	20033/0368	11/20/73	100	6753	7905S 06937E	19.7	91.5		PPPG
1485-01151	00000/0000	20033/0369	11/20/73	100	6753	7947S 06240E	18.5	98.0		GGPG
1485-01154	00000/0000	20033/0370	11/20/73	100	6753	8020S 05451E	17.3	105.5		GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0017

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1485-02210	00000/0000	20033/0662	11/20/73	10	6754	4425N	11841E	22.8	157.2	P
1485-02212	00000/0000	20033/0663	11/20/73	10	6754	4300N	11809E	24.0	156.5	P
1485-02215	00000/0000	20033/0664	11/20/73	10	6754	4135N	11738E	25.2	155.8	P P
1485-02221	00000/0000	20033/0665	11/20/73	10	6754	4009N	11708E	26.3	155.1	P P
1485-02224	00000/0000	20033/0666	11/20/73	0	6754	3844N	11639E	27.5	154.5	PP P
1485-02230	00000/0000	20033/0667	11/20/73	0	6754	3719N	11610E	28.7	153.8	PP P
1485-02233	00000/0000	20033/0668	11/20/73	0	6754	3554N	11542E	29.8	153.1	PP P
1485-02235	00000/0000	20033/0669	11/20/73	0	6754	3429N	11515E	30.9	152.3	PP P
1485-02242	00000/0000	20033/0670	11/20/73	0	6754	3304N	11449E	32.1	151.6	PP P
1485-02244	00000/0000	20033/0671	11/20/73	10	6754	3138N	11424E	33.2	150.8	PP P
1485-02251	00000/0000	20033/0672	11/20/73	40	6754	3012N	11359E	34.3	150.0	P P
1485-02253	00000/0000	20033/0673	11/20/73	100	6754	2846N	11335E	35.4	149.2	P
1485-04033	00000/0000	20033/0674	11/20/73	0	6755	4714N	09402E	20.4	158.5	P P
1485-04035	00000/0000	20033/0675	11/20/73	0	6755	4550N	09327E	21.6	157.8	P P
1485-04042	00000/0000	20033/0676	11/20/73	0	6755	4424N	09254E	22.8	157.2	P P
1485-04374	00000/0000	20033/0677	11/20/73	10	6755	6905S	05041E	30.1	64.4	P
1485-04380	00000/0000	20033/0678	11/20/73	10	6755	7021S	04843E	29.0	65.6	P
1485-04383	00000/0000	20033/0679	11/20/73	10	6755	7135S	04630E	27.9	67.2	P
1485-04385	00000/0000	20033/0680	11/20/73	10	6755	7250S	04355E	26.7	69.1	P
1485-04392	00000/0000	20033/0681	11/20/73	10	6755	7403S	04057E	25.6	71.4	P
1485-04394	00000/0000	20033/0682	11/20/73	10	6755	7512S	03735E	24.4	74.1	P
1485-04401	00000/0000	20033/0685	11/20/73	10	6755	7618S	03340E	23.2	77.4	P
1485-04403	00000/0000	20033/0686	11/20/73	10	6755	7721S	02900E	22.0	81.4	P
1485-04410	00000/0000	20033/0687	11/20/73	10	6755	7817S	02343E	20.9	86.1	P
1485-04412	00000/0000	20033/0683	11/20/73	0	6755	7906S	01739E	19.7	91.7	P P
1485-04415	00000/0000	20033/0684	11/20/73	0	6755	7948S	01037E	18.5	98.3	P P
1485-06205	00000/0000	20033/0724	11/20/73	0	6756	6905S	02452E	30.2	64.4	GPP
1485-06212	00000/0000	20033/0725	11/20/73	0	6756	7021S	02253E	29.0	65.6	PPP
1485-06214	00000/0000	20033/0726	11/20/73	10	6756	7135S	02037E	27.9	67.2	PP
1485-06221	00000/0000	20033/0727	11/20/73	10	6756	7249S	01804E	26.7	69.1	PP
1485-06223	00000/0000	20033/0728	11/20/73	10	6756	7402S	01505E	25.6	71.4	PP
1485-06230	00000/0000	20033/0738	11/20/73	10	6756	7512S	01142E	24.4	74.1	P
1485-06232	00000/0000	20033/0739	11/20/73	20	6756	7618S	00750E	23.2	77.4	P
1485-06235	00000/0000	20033/0740	11/20/73	20	6756	7721S	00310E	22.1	81.4	P
1485-06241	00000/0000	20033/0741	11/20/73	30	6756	7818S	00208W	20.9	86.1	P
1485-06244	00000/0000	20033/0717	11/20/73	30	6756	7907S	00808W	19.7	91.7	P P
1485-06250	00000/0000	20033/0718	11/20/73	20	6756	7948S	01506W	18.5	98.3	P
1485-07311	00000/0000	20033/0729	11/20/73	10	6757	4303N	04047E	23.9	156.5	PGPP
1485-07314	00000/0000	20033/0730	11/20/73	10	6757	4137N	04016E	25.1	155.9	PPPP

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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PAGE 0018

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1485-07320	00000/0000	20033/0731	11/20/73	0	6757	4012N 03945E	26.2	155.2		PGPP
1485-07323	00000/0000	20033/0732	11/20/73	0	6757	3847N 03916E	27.4	154.5		PGPP
1485-07325	00000/0000	20033/0733	11/20/73	0	6757	3721N 03847E	28.6	153.8		PPPP
1485-07332	00000/0000	20033/0719	11/20/73	0	6757	3555N 03820E	29.7	153.1		P PP
1485-09220	00000/0000	20033/0709	11/20/73	0	6758	1718N 00722E	43.7	141.7		PP
1485-09222	00000/0000	20033/0710	11/20/73	0	6758	1552N 00700E	44.6	140.6		PP
1485-09225	00000/0000	20033/0711	11/20/73	100	6758	1425N 00639E	45.6	139.4		PP
1485-09231	00000/0000	20033/0712	11/20/73	0	6758	1259N 00619E	46.5	138.2		PP
1485-09234	00000/0000	20033/0695	11/20/73	0	6758	1132N 00558E	47.4	136.9		P PP
1485-09240	00000/0000	20033/0696	11/20/73	10	6758	1005N 00538E	48.3	135.5		P P
1485-10542	00000/0000	20033/0702	11/20/73	70	6759	5418N 00545W	14.3	162.0		PPPP
1485-10545	00000/0000	20033/0703	11/20/73	50	6759	5254N 00631W	15.5	161.3		PPPP
1485-10551	00000/0000	20033/0704	11/20/73	90	6759	5130N 00714W	16.7	160.6		PPPP
1485-10554	00000/0000	20033/0705	11/20/73	90	6759	5006N 00754W	17.9	159.9		PPPP
1485-10560	00000/0000	20033/0706	11/20/73	50	6759	4842N 00833W	19.1	159.2		PPPP
1485-10563	00000/0000	20033/0707	11/20/73	20	6759	4718N 00910W	20.3	158.5		PPPP
1485-10565	00000/0000	20033/0708	11/20/73	90	6759	4553N 00945W	21.5	157.9		PPPP
1485-10572	00000/0000	20033/0697	11/20/73	70	6759	4428N 01019W	22.7	157.2		PPPP
1485-10574	00000/0000	20033/0698	11/20/73	60	6759	4303N 01052W	23.9	156.5		PPPP
1485-10581	00000/0000	20033/0693	11/20/73	80	6759	4138N 01123W	25.0	155.9		P PP
1485-14203	00000/0000	20033/0578	11/20/73	100	6761	5543N 05639W	13.0	162.8		GGPP
1485-14210	00000/0000	20033/0579	11/20/73	90	6761	5419N 05726W	14.3	162.0		PGPP
1485-14212	00000/0000	20033/0580	11/20/73	100	6761	5255N 05811W	15.5	161.3		PGPP
1485-14215	00000/0000	20033/0581	11/20/73	90	6761	5131N 05854W	16.7	160.6		PGPP
1485-14221	00000/0000	20033/0582	11/20/73	90	6761	5006N 05935W	17.9	159.9		GGPP
1485-14224	00000/0000	20033/0583	11/20/73	90	6761	4842N 06014W	19.1	159.2		PGPG
1485-14230	00000/0000	20033/0584	11/20/73	100	6761	4716N 06050W	20.3	158.5		PGPG
1485-14233	00000/0000	20033/0585	11/20/73	90	6761	4552N 06125W	21.5	157.9		PGPG
1485-14235	00000/0000	20033/0586	11/20/73	90	6761	4427N 06159W	22.6	157.2		PGPG
1485-14242	00000/0000	20033/0587	11/20/73	100	6761	4302N 06231W	23.8	156.5		PGPG
1485-14244	00000/0000	20033/0588	11/20/73	100	6761	4137N 06302W	25.0	155.9		PGPG
1485-14310	00000/0000	20033/0694	11/20/73	80	6761	2009N 06923W	41.6	143.8		P PP
1485-16050	00000/0000	20033/0576	11/20/73	100	6762	5131N 08444W	16.7	160.6		GGPP
1485-16053	00000/0000	20033/0577	11/20/73	100	6762	5007N 08524W	17.9	159.9		PPPP
1485-16150	00000/0000	20033/0699	11/20/73	10	6762	1717N 09554W	43.6	141.7		PPPP
1485-16153	00000/0000	20033/0700	11/20/73	20	6762	1551N 09615W	44.6	140.6		PPPP
1485-16155	00000/0000	20033/0701	11/20/73	20	6762	1424N 09636W	45.5	139.4		PPPP
1485-17455	00000/0000	20033/0690	11/20/73	10	6763	5954N 10533W	9.4	165.3		P PP
1485-17461	00000/0000	20033/0691	11/20/73	20	6763	5831N 10631W	10.6	164.4		P PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678	
1485-17464	00000/0000	20033/0692	11/20/73	100	6763	5707N	10725W	11.8	163.6	P P
1485-17470	00000/0000	20033/0713	11/20/73	100	6763	5544N	10816W	13.0	162.8	P
1486-02235	00000/0000	20033/0767	11/21/73	60	6768	5419N	12149E	14.1	162.0	PP P
1486-02241	00000/0000	20033/0768	11/21/73	30	6768	5255N	12104E	15.4	161.3	PP G
1486-02244	00000/0000	20033/0769	11/21/73	30	6768	5131N	12021E	16.6	160.6	PP G
1486-02250	00000/0000	20033/0770	11/21/73	50	6768	5007N	11941E	17.8	159.9	PPG
1486-02253	00000/0000	20033/0771	11/21/73	70	6768	4842N	11902E	19.0	159.2	P G
1486-02255	00000/0000	20033/0772	11/21/73	30	6768	4718N	11825E	20.2	158.5	P G
1486-02262	00000/0000	20033/0773	11/21/73	0	6768	4553N	11750E	21.3	157.9	G P
1486-02264	00000/0000	20033/0774	11/21/73	20	6768	4429N	11715E	22.5	157.2	PP G
1486-02271	00000/0000	20033/0775	11/21/73	30	6768	4303N	11643E	23.7	156.5	PP P
1486-02273	00000/0000	20033/0776	11/21/73	20	6768	4138N	11611E	24.9	155.9	PP P
1486-02280	00000/0000	20033/0777	11/21/73	0	6768	4012N	11542E	26.1	155.2	GGGP
1486-02282	00000/0000	20033/0778	11/21/73	0	6768	3847N	11512E	27.2	154.5	GGPP
1486-02285	00000/0000	20033/0779	11/21/73	0	6768	3722N	11444E	28.4	153.8	PGPP
1486-02291	00000/0000	20033/0780	11/21/73	0	6768	3557N	11416E	29.5	153.1	GGPG
1486-02294	00000/0000	20033/0688	11/21/73	0	6768	3432N	11349E	30.7	152.4	GGPP
1486-02300	00000/0000	20033/0689	11/21/73	0	6768	3306N	11324E	31.8	151.7	GGPG
1486-05493	00000/0000	20033/0781	11/21/73	0	6770	5705N	07153E	11.7	163.5	GGGG
1486-09274	00000/0000	20033/0782	11/21/73	70	6772	1714N	00554E	43.5	141.8	GGPG
1486-09281	00000/0000	20033/0783	11/21/73	60	6772	1548N	00533E	44.5	140.6	PGPG
1486-09283	00000/0000	20033/0784	11/21/73	50	6772	1421N	00512E	45.4	139.5	GGGG
1486-09290	00000/0000	20033/0785	11/21/73	40	6772	1255N	00452E	46.4	138.3	GGGG
1486-09292	00000/0000	20033/0786	11/21/73	20	6772	1127N	00431E	47.3	137.0	GGPG
1486-09295	00000/0000	20033/0787	11/21/73	20	6772	1000N	00411E	48.1	135.7	GGGG
1486-13091	00000/0000	20033/0788	11/21/73	40	6774	3430S	05835W	53.8	76.2	GGGG
1486-13094	00000/0000	20033/1024	11/21/73	100	6774	3555S	05902W	53.2	74.6	GGGG
1486-14255	00000/0000	20033/1251	11/21/73	100	6775	5704N	05715W	11.7	163.5	GGGG
1486-14262	00000/0000	20033/1252	11/21/73	90	6775	5540N	05807W	12.9	162.7	GGPG
1486-14264	00000/0000	20033/1253	11/21/73	80	6775	5416N	05855W	14.1	162.0	GGGG
1486-14271	00000/0000	20033/1254	11/21/73	90	6775	5251N	05940W	15.3	161.2	GGGG
1486-14273	00000/0000	20033/1255	11/21/73	50	6775	5127N	06023W	16.5	160.5	GGGG
1486-14280	00000/0000	20033/1256	11/21/73	50	6775	5003N	06103W	17.7	159.8	GGGG
1486-14282	00000/0000	20033/1257	11/21/73	70	6775	4838N	06142W	18.9	159.2	GGGG
1486-14285	00000/0000	20033/1258	11/21/73	90	6775	4713N	06220W	20.1	158.5	GGGG
1486-14291	00000/0000	20033/1259	11/21/73	90	6775	4548N	06255W	21.3	157.8	GGGG
1486-14294	00000/0000	20033/1260	11/21/73	80	6775	4423N	06328W	22.5	157.2	GGGG
1486-14300	00000/0000	20033/1261	11/21/73	90	6775	4258N	06401W	23.7	156.5	GGGG
1486-14303	00000/0000	20033/1262	11/21/73	90	6775	4133N	06432W	24.8	155.8	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1486-16105	00000/0000	20033/1263	11/21/73	100	6776	5128N	08611W	16.5	160.5	PPPG
1486-16111	00000/0000	20033/1264	11/21/73	100	6776	5003N	08652W	17.7	159.8	PPPP
1486-16184	00000/0000	20033/0830	11/21/73	10	6776	2424N	09532W	38.3	146.8	GGG
1486-16211	00000/0000	20033/1014	11/21/73	20	6776	1545N	09742W	44.4	140.7	G
1486-16214	00000/0000	20033/1018	11/21/73	20	6776	1419N	09804W	45.4	139.5	GGGG
1486-17595	00000/0000	20033/0831	11/21/73	40	6777	3136N	11922W	32.8	150.9	GGPG
1486-20151	00000/0000	20033/1019	11/21/73	70	6778	7618S	16003E	23.5	77.7	GGG
1486-20154	00000/0000	20033/1020	11/21/73	100	6778	7721S	15531E	22.4	81.6	GP
1486-20160	00000/0000	20033/1021	11/21/73	100	6778	7818S	15011E	21.2	86.4	GPG
1486-20163	00000/0000	20033/1022	11/21/73	100	6778	7908S	14409E	20.0	92.0	GG G
1486-20165	00000/0000	20033/1023	11/21/73	100	6778	7950S	13710E	18.8	98.6	GG
1486-21560	00000/0000	20033/1025	11/21/73	100	6779	6907S	15109E	30.4	64.7	GGGG
1486-21562	00000/0000	20033/1015	11/21/73	100	6779	7023S	14910E	29.3	65.9	G G
1486-21565	00000/0000	20033/1026	11/21/73	100	6779	7137S	14657E	28.2	67.5	GGGG
1486-21571	00000/0000	20033/1027	11/21/73	100	6779	7251S	14424E	27.0	69.4	GGGG
1486-21574	00000/0000	20033/1028	11/21/73	100	6779	7403S	14126E	25.9	71.7	GGGG
1486-21580	00000/0000	20033/1029	11/21/73	100	6779	7513S	13803E	24.7	74.4	GG G
1486-21583	00000/0000	20033/1030	11/21/73	100	6779	7619S	13410E	23.5	77.7	GG G
1486-21585	00000/0000	20033/1016	11/21/73	100	6779	7721S	12933E	22.4	81.7	G PG
1486-21592	00000/0000	20033/1017	11/21/73	100	6779	7818S	12416E	21.2	86.4	G G
1486-23392	00000/0000	20033/0791	11/21/73	100	6780	6907S	12519E	30.5	64.7	PPPP
1486-23394	00000/0000	20033/0792	11/21/73	100	6780	7022S	12320E	29.3	65.9	PPPP
1486-23401	00000/0000	20033/0793	11/21/73	100	6780	7137S	12106E	28.2	67.5	PPPP
1486-23403	00000/0000	20033/0794	11/21/73	100	6780	7250S	11834E	27.0	69.4	PPPP
1486-23410	00000/0000	20033/0795	11/21/73	100	6780	7403S	11536E	25.9	71.7	PPPP
1486-23412	00000/0000	20033/0796	11/21/73	100	6780	7513S	11214E	24.7	74.4	PPPP
1486-23415	00000/0000	20033/0797	11/21/73	100	6780	7619S	10822E	23.6	77.7	PPPP
1486-23421	00000/0000	20033/0798	11/21/73	100	6780	7721S	10345E	22.4	81.7	PPPP
1486-23424	00000/0000	20033/0799	11/21/73	100	6780	7818S	09826E	21.2	86.4	PPPP
1487-01262	00000/0000	20033/0789	11/22/73	100	6781	7908S	06626E	20.0	92.1	GPPG
1487-01264	00000/0000	20033/0790	11/22/73	100	6781	7950S	05927E	18.9	98.6	PPPP
1487-02323	00000/0000	20033/0836	11/22/73	10	6782	4424N	11549E	22.4	157.2	GGGG
1487-02325	00000/0000	20033/0837	11/22/73	0	6782	4259N	11516E	23.5	156.5	GGGG
1487-02332	00000/0000	20033/0838	11/22/73	0	6782	4134N	11445E	24.7	155.8	GGGG
1487-02334	00000/0000	20033/0839	11/22/73	0	6782	4009N	11415E	25.9	155.2	GGGG
1487-02341	00000/0000	20033/0840	11/22/73	0	6782	3843N	11345E	27.1	154.5	GGGG
1487-02343	00000/0000	20033/0841	11/22/73	0	6782	3718N	11317E	28.2	153.8	GGGG
1487-02350	00000/0000	20033/0842	11/22/73	0	6782	3552N	11249E	29.4	153.1	GGGG
1487-02352	00000/0000	20033/0843	11/22/73	0	6782	3426N	11223E	30.5	152.4	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

PAGE 0021

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1487-02355	00000/0000	20033/0844	11/22/73	0	6782	3259N	11157E	31.6	151.7	GGGG
1487-02361	00000/0000	20033/0845	11/22/73	0	6782	3134N	11132E	32.8	150.9	GGGG
1487-02364	00000/0000	20033/0846	11/22/73	0	6782	3007N	11107E	33.9	150.1	GGGG
1487-03100	00000/0000	20033/0847	11/22/73	100	6782	7950S	03328E	18.9	98.6	GG G
1487-04490	00000/0000	20033/0832	11/22/73	100	6783	6908S	04743E	30.5	64.7	G G
1487-04493	00000/0000	20033/0833	11/22/73	100	6783	7023S	04545E	29.4	66.0	G PP
1487-04495	00000/0000	20033/0834	11/22/73	100	6783	7137S	04331E	28.2	67.5	G PG
1487-04502	00000/0000	20033/0835	11/22/73	100	6783	7250S	04058E	27.1	69.4	P GP
1487-04504	00000/0000	20033/0848	11/22/73	100	6783	7403S	03801E	25.9	71.7	GG
1487-04511	00000/0000	20033/0849	11/22/73	100	6783	7513S	03438E	24.8	74.4	GG P
1487-04520	00000/0000	20033/0850	11/22/73	100	6783	7721S	02609E	22.4	81.7	GG G
1487-04522	00000/0000	20033/0851	11/22/73	100	6783	7818S	02047E	21.3	86.4	GGGG
1487-04525	00000/0000	20033/0852	11/22/73	100	6783	7907S	01442E	20.1	92.1	GGGG
1487-04531	00000/0000	20033/0853	11/22/73	100	6783	7949S	00741E	18.9	98.6	GG P
1487-04534	00000/0000	20033/0854	11/22/73	100	6783	8021S	00009W	17.7	106.1	GG G
1487-05574	00000/0000	20033/0800	11/22/73	70	6784	4837N	06600E	18.8	159.1	GGGG
1487-06322	00000/0000	20033/0801	11/22/73	20	6784	6912S	02222E	30.5	64.7	GGGG
1487-06324	00000/0000	20033/0802	11/22/73	80	6784	7029S	02022E	29.4	66.0	GGGG
1487-06331	00000/0000	20033/0803	11/22/73	100	6784	7138S	01737E	28.2	67.5	GP GG
1487-06333	00000/0000	20033/0804	11/22/73	100	6784	7250S	01506E	27.1	69.4	GPPG
1487-06340	00000/0000	20033/0805	11/22/73	100	6784	7403S	01209E	25.9	71.7	PPPP
1487-06342	00000/0000	20033/0806	11/22/73	100	6784	7513S	00844E	24.8	74.4	PPPP
1487-06345	00000/0000	20033/0807	11/22/73	100	6784	7619S	00451E	23.6	77.7	PPPG
1487-06351	00000/0000	20033/0808	11/22/73	100	6784	7721S	00013E	22.5	81.7	GPPG
1487-06354	00000/0000	20033/0809	11/22/73	100	6784	7819S	00513W	21.3	86.4	GPPG
1487-06360	00000/0000	20033/0810	11/22/73	100	6784	7908S	01117W	20.1	92.1	GPPG
1487-06363	00000/0000	20033/0811	11/22/73	100	6784	7949S	01815W	18.9	98.6	GPPG
1487-08053	00000/0000	20033/1241	11/22/73	60	6785	3548S	01658E	53.3	75.0	GGP
1487-09241	00000/0000	20033/1242	11/22/73	80	6786	4844N	01425E	18.6	159.2	GGGG
1487-09244	00000/0000	20033/1243	11/22/73	30	6786	4720N	01348E	19.8	158.5	GGGG
1487-09330	00000/0000	20033/1244	11/22/73	100	6786	1846N	00452E	42.2	143.0	GP GG
1487-09332	00000/0000	20033/1245	11/22/73	100	6786	1719N	00431E	43.2	142.0	GP GG
1487-09335	00000/0000	20033/1246	11/22/73	90	6786	1553N	00410E	44.2	140.8	GGGG
1487-09341	00000/0000	20033/0967	11/22/73	0	6786	1426N	00349E	45.2	139.7	GGPP
1487-09344	00000/0000	20033/0956	11/22/73	0	6786	1301N	00328E	46.1	138.5	PPP
1487-09350	00000/0000	20033/0957	11/22/73	30	6786	1135N	00307E	47.0	137.2	PPP
1487-09353	00000/0000	20033/0958	11/22/73	20	6786	1008N	00246E	47.9	135.9	GPP
1487-14313	00000/0000	20033/0876	11/22/73	90	6789	5709N	05839W	11.4	163.5	GGPG
1487-14320	00000/0000	20033/0877	11/22/73	40	6789	5546N	05930W	12.6	162.7	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0022

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1487-14322	00000/0000	20033/0878	11/22/73	20	6789	5422N	06018W	13.8	162.0	GGGG
1487-14325	00000/0000	20033/0879	11/22/73	10	6789	5258N	06103W	15.0	161.3	GGGG
1487-14331	00000/0000	20033/0880	11/22/73	0	6789	5133N	06145W	16.2	160.6	GGGG
1487-14334	00000/0000	20033/0881	11/22/73	60	6789	5009N	06226W	17.4	159.9	GGPG
1487-14340	00000/0000	20033/0882	11/22/73	90	6789	4844N	06306W	18.6	159.2	GGGG
1487-14345	00000/0000	20033/0883	11/22/73	90	6789	4554N	06418W	21.0	157.9	GGPG
1487-14352	00000/0000	20033/0884	11/22/73	100	6789	4428N	06452W	22.2	157.2	GGPG
1487-14354	00000/0000	20033/0885	11/22/73	100	6789	4303N	06524W	23.3	156.6	GGPG
1487-14361	00000/0000	20033/0886	11/22/73	100	6789	4138N	06555W	24.5	155.9	PGPG
1487-14422	00000/0000	20033/0959	11/22/73	70	6789	2011N	07214W	41.2	144.1	GPPP
1487-14425	00000/0000	20033/0960	11/22/73	20	6789	1845N	07236W	42.2	143.0	GGPP
1487-14431	00000/0000	20033/0961	11/22/73	40	6789	1719N	07257W	43.2	142.0	GGPG
1487-16142	00000/0000	20033/0887	11/22/73	100	6790	5832N	08333W	10.1	164.4	GGPG
1487-16145	00000/0000	20033/0888	11/22/73	100	6790	5710N	08427W	11.3	163.5	GPPG
1487-16151	00000/0000	20033/0889	11/22/73	100	6790	5546N	08518W	12.5	162.7	GGPG
1487-16154	00000/0000	20033/0890	11/22/73	100	6790	5423N	08606W	13.8	162.0	GGPG
1487-16160	00000/0000	20033/0891	11/22/73	100	6790	5259N	08652W	15.0	161.3	GGGG
1487-16163	00000/0000	20033/0892	11/22/73	100	6790	5134N	08734W	16.2	160.6	GGGG
1487-16165	00000/0000	20033/0893	11/22/73	100	6790	5009N	08815W	17.4	159.9	GGPG
1487-17571	00000/0000	20033/0952	11/22/73	100	6791	5955N	10824W	8.9	165.2	PPP
1487-17574	00000/0000	20033/0953	11/22/73	100	6791	5832N	10922W	10.1	164.4	PPP
1487-17580	00000/0000	20033/0954	11/22/73	70	6791	5710N	11017W	11.3	163.5	PPP
1487-17583	00000/0000	20033/0955	11/22/73	80	6791	5546N	11108W	12.5	162.7	PPP
1487-17585	00000/0000	20033/0855	11/22/73	100	6791	5422N	11156W	13.7	162.0	GGPG
1487-17592	00000/0000	20033/0856	11/22/73	100	6791	5258N	11241W	14.9	161.3	GGGG
1487-17594	00000/0000	20033/0857	11/22/73	100	6791	5133N	11325W	16.1	160.6	GGGG
1487-18053	00000/0000	20033/0858	11/22/73	60	6791	3140N	12044W	32.5	151.0	GGGG
1487-20203	00000/0000	20033/0962	11/22/73	40	6792	7508S	16243E	25.0	74.3	PPPP
1487-20210	00000/0000	20033/0963	11/22/73	20	6792	7613S	15854E	23.8	77.6	PPPP
1487-20212	00000/0000	20033/0964	11/22/73	10	6792	7716S	15425E	22.6	81.5	GGPG
1487-20215	00000/0000	20033/0965	11/22/73	60	6792	7814S	14907E	21.5	86.1	GPPP
1487-20221	00000/0000	20033/0966	11/22/73	30	6792	7904S	14307E	20.3	91.7	GGPG
1487-20224	00000/0000	20033/0950	11/22/73	20	6792	7947S	13612E	19.1	98.2	P
1487-22021	00000/0000	20033/0968	11/22/73	20	6793	7017S	14753E	29.6	66.0	GPPP
1487-22023	00000/0000	20033/0969	11/22/73	30	6793	7131S	14540E	28.4	67.5	GPPP
1487-22030	00000/0000	20033/0951	11/22/73	10	6793	7245S	14309E	27.3	69.4	G PP
1487-22032	00000/0000	20033/0970	11/22/73	0	6793	7358S	14013E	26.1	71.6	GGPG
1487-22035	00000/0000	20033/0971	11/22/73	0	6793	7508S	13652E	25.0	74.3	GGGP
1487-22041	00000/0000	20033/0972	11/22/73	0	6793	7614S	13302E	23.8	77.6	GPPP

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STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED MSS	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1487-22044	00000/0000	20033/0973	11/22/73	0	6793	7717S	12832E	22.7	81.5	GPPP
1487-22050	00000/0000	20033/0974	11/22/73	0	6793	7814S	12316E	21.5	86.2	PPGG
1487-22053	00000/0000	20033/0975	11/22/73	30	6793	7904S	11715E	20.3	91.7	PGPP
1487-23355	00000/0000	20033/1247	11/22/73	100	6794	3841S	14340E	52.0	72.3	GGGG
1487-23452	00000/0000	20033/0863	11/22/73	100	6794	7017S	12205E	29.6	66.0	GGGG
1487-23455	00000/0000	20033/0864	11/22/73	100	6794	7131S	11954E	28.4	67.5	GGGG
1487-23461	00000/0000	20033/0865	11/22/73	100	6794	7245S	11722E	27.3	69.4	GGGG
1487-23464	00000/0000	20033/0866	11/22/73	100	6794	7358S	11425E	26.2	71.6	GGGP
1487-23470	00000/0000	20033/0859	11/22/73	100	6794	7509S	11100E	25.0	74.3	G GP
1487-23473	00000/0000	20033/0860	11/22/73	100	6794	7615S	10709E	23.8	77.6	G G
1487-23475	00000/0000	20033/0861	11/22/73	100	6794	7718S	10241E	22.7	81.5	G G
1487-23482	00000/0000	20033/0862	11/22/73	100	6794	7815S	09722E	21.5	86.2	G GG
1487-23484	00000/0000	20033/0867	11/22/73	100	6794	7905S	09122E	20.3	91.7	GGPG
1487-23491	00000/0000	20033/0868	11/22/73	100	6794	7947S	08428E	19.1	98.2	GPPG
1488-01175	00000/0000	20033/1248	11/23/73	70	6795	3424S	11914E	53.9	76.9	GGGG
1488-01320	00000/0000	20033/1249	11/23/73	100	6795	7905S	06527E	20.3	91.8	GGGG
1488-01322	00000/0000	20033/1250	11/23/73	100	6795	7947S	05832E	19.1	98.3	GPPG
1488-02381	00000/0000	20033/0984	11/23/73	10	6796	4430N	11426E	22.1	157.2	G G
1488-02383	00000/0000	20033/0976	11/23/73	0	6796	4305N	11353E	23.2	156.6	G G
1488-02390	00000/0000	20033/0977	11/23/73	0	6796	4139N	11322E	24.4	155.9	G GG
1488-02392	00000/0000	20033/0985	11/23/73	0	6796	4014N	11251E	25.6	155.2	GGG
1488-02395	00000/0000	20033/0978	11/23/73	40	6796	3849N	11222E	26.7	154.6	G
1488-02401	00000/0000	20033/0986	11/23/73	80	6796	3723N	11154E	27.9	153.9	GG G
1488-02404	00000/0000	20033/0987	11/23/73	80	6796	3657N	11126E	29.1	153.2	GGG
1488-02413	00000/0000	20033/0988	11/23/73	0	6796	3305N	11034E	31.3	151.7	GGG
1488-02415	00000/0000	20033/0989	11/23/73	0	6796	3139N	11009E	32.5	151.0	GGGG
1488-02422	00000/0000	20033/0990	11/23/73	0	6796	3014N	10944E	33.6	150.2	GGGG
1488-02424	00000/0000	20033/0993	11/23/73	0	6796	2848N	10920E	34.7	149.4	GG
1488-02431	00000/0000	20033/0994	11/23/73	0	6796	2723N	10856E	35.8	148.6	GG
1488-02433	00000/0000	20033/0991	11/23/73	0	6796	2558N	10832E	36.9	147.8	GGGG
1488-02440	00000/0000	20033/0992	11/23/73	0	6796	2431N	10809E	37.9	146.9	GGGG
1488-04204	00000/0000	20033/0995	11/23/73	0	6797	4718N	08945E	19.7	158.5	GG
1488-04545	00000/0000	20033/0979	11/23/73	100	6797	6906S	04653E	30.8	64.8	G
1488-04551	00000/0000	20033/0980	11/23/73	100	6797	7018S	04423E	29.6	66.0	G
1488-04554	00000/0000	20033/0996	11/23/73	100	6797	7132S	04211E	28.5	67.5	G
1488-04563	00000/0000	20033/0981	11/23/73	100	6797	7357S	03648E	26.2	71.6	P
1488-04572	00000/0000	20033/0997	11/23/73	100	6797	7614S	02933E	23.9	77.6	G
1488-04574	00000/0000	20033/0982	11/23/73	100	6797	7717S	02500E	22.7	81.5	G
1488-04581	00000/0000	20033/0983	11/23/73	100	6797	7814S	01939E	21.5	86.2	G GG

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0024

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1488-04590	00000/0000	20033/0998	11/23/73	100	6797	7947S	00641E	19.2	98.2	G
1488-06210	00000/0000	20033/0869	11/23/73	60	6798	1128S	04754E	56.8	109.7	GGGG
1488-06251	00000/0000	20033/0870	11/23/73	90	6798	2551S	04417E	56.6	88.0	GGGG
1488-06415	00000/0000	20033/0871	11/23/73	100	6798	7904S	01217W	20.4	91.7	GPPG
1488-06421	00000/0000	20033/0872	11/23/73	100	6798	7945S	01906W	19.2	98.2	GPGG
1488-07494	00000/0000	20033/0873	11/23/73	100	6799	3848N	03456E	26.7	154.6	GPGG
1488-08103	00000/0000	20033/0874	11/23/73	10	6799	3257S	01626E	54.5	78.6	GGGG
1488-08105	00000/0000	20033/0875	11/23/73	40	6799	3422S	01559E	53.9	77.0	GGPP
1488-09300	00000/0000	20033/1031	11/23/73	70	6800	4843N	01258E	18.4	159.2	GGPG
1488-09302	00000/0000	20033/1032	11/23/73	30	6800	4718N	01221E	19.6	158.5	P GPG
1488-09382	00000/0000	20033/0171	11/23/73	90	6800	2012N	00348E	41.0	144.1	P PP
1488-09384	00000/0000	20033/0165	11/23/73	100	6800	1845N	00326E	42.0	143.1	P PP
1488-09391	00000/0000	20033/0166	11/23/73	90	6800	1719N	00305E	43.0	142.1	P PP
1488-09393	00000/0000	20033/0167	11/23/73	80	6800	1553N	00243E	44.0	141.0	P PP
1488-09400	00000/0000	20033/0168	11/23/73	60	6800	1427N	00222E	45.0	139.8	P PP
1488-09402	00000/0000	20033/0182	11/23/73	0	6800	1300N	00201E	45.9	138.6	PPPP
1488-09405	00000/0000	20033/0169	11/23/73	0	6800	1134N	00141E	46.8	137.4	P PP
1488-09411	00000/0000	20033/0183	11/23/73	0	6800	1007N	00120E	47.7	136.1	PPPP
1488-14383	00000/0000	20033/0812	11/23/73	100	6803	5300N	06227W	14.7	161.3	GGGG
1488-14390	00000/0000	20033/0813	11/23/73	100	6803	5135N	06310W	15.9	160.6	GGGG
1488-14392	00000/0000	20033/0814	11/23/73	100	6803	5011N	06351W	17.1	159.9	GGGG
1488-14395	00000/0000	20033/0815	11/23/73	100	6803	4846N	06429W	18.3	159.2	GGGG
1488-14415	00000/0000	20033/0816	11/23/73	100	6803	4141N	06720W	24.3	155.9	GGGG
1488-14422	00000/0000	20033/0817	11/23/73	90	6803	4016N	06751W	25.4	155.3	GGGG
1488-14424	00000/0000	20033/0818	11/23/73	100	6803	3850N	06820W	26.6	154.6	GGGG
1488-14560	00000/0000	20033/0177	11/23/73	60	6803	0709S	08009W	55.7	116.1	PPPP
1488-14563	00000/0000	20033/0178	11/23/73	90	6803	0836S	08029W	56.2	114.1	PPPP
1488-14565	00000/0000	20033/0179	11/23/73	60	6803	1002S	08049W	56.5	112.0	PPPP
1488-15160	00000/0000	20033/0180	11/23/73	10	6803	7354S	11753W	26.3	71.6	PPPP
1488-15163	00000/0000	20033/0163	11/23/73	10	6803	7505S	12115W	25.2	74.3	P P
1488-15165	00000/0000	20033/0164	11/23/73	20	6803	7612S	12504W	24.0	77.5	P P
1488-16215	00000/0000	20033/0819	11/23/73	90	6804	5257N	08817W	14.8	161.2	GPG
1488-16221	00000/0000	20033/0820	11/23/73	70	6804	5133N	08900W	16.0	160.5	GGGG
1488-16224	00000/0000	20033/0821	11/23/73	50	6804	5009N	08941W	17.2	159.8	GGGG
1488-16301	00000/0000	20033/0822	11/23/73	60	6804	2430N	09821W	37.8	147.0	GGGG
1488-16303	00000/0000	20033/0823	11/23/73	60	6804	2304N	09844W	38.9	146.1	GGGG
1488-16310	00000/0000	20033/0824	11/23/73	50	6804	2137N	09907W	39.9	145.1	GGGG
1488-16312	00000/0000	20033/0825	11/23/73	0	6804	2011N	09928W	41.0	144.1	GGGG
1488-16315	00000/0000	20033/0826	11/23/73	0	6804	1845N	09950W	42.0	143.1	GGGG

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02:57 JAN 08, 1974

STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

PAGE 0025

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1488-16321	00000/0000	20033/0827	11/23/73	10	6804	1718N 10011W	43.0	142.1		GGGG
1488-16324	00000/0000	20033/0181	11/23/73	10	6804	1552N 10032W	43.9	141.0		PGPP
1488-18053	00000/0000	20033/0828	11/23/73	10	6805	5134N 11451W	15.9	160.5		GGGG
1488-18112	00000/0000	20033/0829	11/23/73	60	6805	3141N 12212W	32.3	151.0		GGGG
1488-20261	00000/0000	20033/0170	11/23/73	60	6806	7508S 16110E	25.2	74.5		P P
1488-22075	00000/0000	20033/0184	11/23/73	90	6807	7015S 14626E	29.8	66.1		PPPP
1488-22081	00000/0000	20033/0185	11/23/73	90	6807	7130S 14414E	28.7	67.6		PPPP
1488-22084	00000/0000	20033/0186	11/23/73	90	6807	7243S 14144E	27.5	69.4		PPPP
1488-22090	00000/0000	20033/0187	11/23/73	10	6807	7355S 13851E	26.4	71.7		PGPP
1488-22093	00000/0000	20033/0188	11/23/73	0	6807	7506S 13528E	25.2	74.4		PPPP
1488-22095	00000/0000	20033/0172	11/23/73	0	6807	7613S 13139E	24.0	77.6		P P
1488-22102	00000/0000	20033/0173	11/23/73	0	6807	7715S 12713E	22.9	81.5		P P
1488-22104	00000/0000	20033/0174	11/23/73	10	6807	7813S 12154E	21.7	86.1		P PP
1488-22111	00000/0000	20033/0175	11/23/73	20	6807	7903S 11554E	20.5	91.6		P PP
1488-22113	00000/0000	20033/0176	11/23/73	20	6807	7946S 10908E	19.4	98.1		P PP
1488-23331	00000/0000	20033/1033	11/23/73	60	6808	1000S 15004E	56.5	112.1		GGPG
1488-23334	00000/0000	20033/1001	11/23/73	40	6808	1127S 14943E	56.8	110.0		GG G
1488-23340	00000/0000	20033/1002	11/23/73	50	6808	1254S 14921E	57.0	107.8		GGGG
1488-23343	00000/0000	20033/1003	11/23/73	40	6808	1419S 14901E	57.2	105.6		GG
1488-23345	00000/0000	20033/1004	11/23/73	50	6808	1546S 14840E	57.3	103.4		GP G
1488-23352	00000/0000	20033/1005	11/23/73	50	6808	1711S 14819E	57.4	101.2		GG
1488-23354	00000/0000	20033/1010	11/23/73	70	6808	1837S 14758E	57.4	99.0		GG
1488-23404	00000/0000	20033/1265	11/23/73	10	6808	3546S 14309E	53.4	75.6		GGGG
1488-23411	00000/0000	20033/1266	11/23/73	60	6808	3711S 14242E	52.7	74.1		GGGG
1488-23413	00000/0000	20033/1267	11/23/73	90	6808	3837S 14214E	52.1	72.7		GGGG
1488-23504	00000/0000	20033/1268	11/23/73	100	6808	6859S 12235E	30.9	64.9		PPPP
1488-23511	00000/0000	20033/1269	11/23/73	100	6808	7015S 12038E	29.8	66.1		PPPP
1488-23513	00000/0000	20033/1270	11/23/73	100	6808	7129S 11825E	28.7	67.6		PPPP
1488-23520	00000/0000	20033/1271	11/23/73	100	6808	7243S 11554E	27.5	69.5		PPPP
1488-23522	00000/0000	20033/1272	11/23/73	100	6808	7355S 11259E	26.4	71.7		PPPP
1488-23525	00000/0000	20033/1273	11/23/73	100	6808	7506S 10937E	25.2	74.4		PPPP
1489-00581	00000/0000	20033/1012	11/24/73	30	6809	5300N 14238E	14.6	161.2		G
1489-00583	00000/0000	20033/1013	11/24/73	60	6809	5136N 14154E	15.8	160.5		G
1489-01201	00000/0000	20033/1011	11/24/73	0	6809	2259S 12105E	57.1	92.6		GG
1489-01204	00000/0000	20033/1006	11/24/73	30	6809	2425S 12042E	56.9	90.5		GGGG
1489-01210	00000/0000	20033/0999	11/24/73	80	6809	2549S 12019E	56.6	88.4		G GG
1489-01213	00000/0000	20033/1000	11/24/73	90	6809	2715S 11956E	56.3	86.4		G P
1489-01215	00000/0000	20033/1007	11/24/73	70	6809	2840S 11932E	56.0	84.4		GGG
1489-01222	00000/0000	20033/1008	11/24/73	40	6809	3005S 11908E	55.5	82.5		G

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0026

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1489-01224	00000/0000	20033/1009	11/24/73	20	6809	3130S 11843E	55.1	80.7		GGG
1489-02430	00000/0000	20033/1034	11/24/73	0	6810	4722N 11411E	19.4	158.5		GGPG
1489-02433	00000/0000	20033/1035	11/24/73	0	6810	4557N 11336E	20.6	157.9		GG G
1489-02435	00000/0000	20033/1036	11/24/73	0	6810	4432N 11301E	21.8	157.2		GG G
1489-02442	00000/0000	20033/1037	11/24/73	0	6810	4307N 11229E	23.0	156.6		GG G
1489-02444	00000/0000	20033/1038	11/24/73	0	6810	4141N 11157E	24.2	155.9		GGPG
1489-02451	00000/0000	20033/1039	11/24/73	0	6810	4015N 11127E	25.3	155.3		GGGG
1489-02453	00000/0000	20033/1040	11/24/73	0	6810	3849N 11058E	26.5	154.6		GGGG
1489-02460	00000/0000	20033/1274	11/24/73	30	6810	3724N 11030E	27.6	153.9		GPGG
1489-02462	00000/0000	20033/1275	11/24/73	40	6810	3559N 11002E	28.8	153.2		GGGG
1489-02465	00000/0000	20033/1276	11/24/73	70	6810	3433N 10936E	29.9	152.5		GGGG
1489-02471	00000/0000	20033/1277	11/24/73	100	6810	3307N 10910E	31.1	151.8		GGGG
1489-02474	00000/0000	20033/1278	11/24/73	90	6810	3142N 10844E	32.2	151.1		GGGG
1489-02480	00000/0000	20033/1279	11/24/73	80	6810	3016N 10819E	33.3	150.3		GGGG
1489-02483	00000/0000	20033/1280	11/24/73	50	6810	2850N 10755E	34.4	149.5		GGGG
1489-04232	00000/0000	20033/1064	11/24/73	20	6811	5710N 09326E	11.0	163.5		GG P
1489-04235	00000/0000	20033/1065	11/24/73	10	6811	5547N 09235E	12.2	162.7		GP G
1489-04241	00000/0000	20033/1063	11/24/73	50	6811	5423N 09146E	13.4	162.0		P P
1489-04264	00000/0000	20033/1066	11/24/73	30	6811	4557N 08747E	20.6	157.9		GG G
1489-04271	00000/0000	20033/1067	11/24/73	40	6811	4431N 08713E	21.8	157.2		GG G
1489-04273	00000/0000	20033/1068	11/24/73	0	6811	4306N 08641E	23.0	156.6		GP G
1489-04280	00000/0000	20033/1069	11/24/73	0	6811	4141N 08609E	24.1	155.9		GP G
1489-04282	00000/0000	20033/1070	11/24/73	0	6811	4016N 08539E	25.3	155.3		GGPG
1489-04285	00000/0000	20033/1071	11/24/73	0	6811	3851N 08509E	26.5	154.6		GGGG
1489-04291	00000/0000	20033/1072	11/24/73	0	6811	3725N 08441E	27.6	153.9		PPPG
1489-04294	00000/0000	20033/1073	11/24/73	0	6811	3600N 08413E	28.8	153.2		GGPG
1489-04300	00000/0000	20033/1074	11/24/73	0	6811	3435N 08346E	29.9	152.5		GGPP
1489-04303	00000/0000	20033/1075	11/24/73	0	6811	3309N 08320E	31.1	151.8		GGPP
1489-06305	00000/0000	20033/1114	11/24/73	70	6812	2547S 04252E	56.6	88.5		GGGG
1489-09440	00000/0000	20033/1115	11/24/73	0	6814	2015N 00221E	40.8	144.2		GPGG
1489-09443	00000/0000	20033/1116	11/24/73	20	6814	1849N 00159E	41.8	143.2		GPGG
1489-09445	00000/0000	20033/1117	11/24/73	50	6814	1723N 00137E	42.8	142.2		GPGG
1489-09452	00000/0000	20033/1118	11/24/73	20	6814	1557N 00115E	43.8	141.1		GP PG
1489-09454	00000/0000	20033/1119	11/24/73	10	6814	1430N 00055E	44.7	140.0		GP GG
1489-09461	00000/0000	20033/1120	11/24/73	10	6814	1303N 00034E	45.7	138.8		GGPG
1489-09463	00000/0000	20033/1121	11/24/73	0	6814	1136N 00014E	46.6	137.6		GP GG
1489-09470	00000/0000	20033/1166	11/24/73	10	6814	1009N 00005W	47.5	136.3		GGPG
1489-13383	00000/0000	20033/1157	11/24/73	80	6816	7356S 09331W	26.5	71.8		PPPP
1489-13385	00000/0000	20033/1158	11/24/73	90	6816	7506S 09652W	25.3	74.5		PPPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0027

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1489-14435	00000/0000	20033/0591	11/24/73	10	6817	5424N 06307W	13.3	161.9		PPG
1489-14441	00000/0000	20033/0592	11/24/73	80	6817	5300N 06353W	14.5	161.2		PPP
1489-14444	00000/0000	20033/0603	11/24/73	80	6817	5136N 06437W	15.7	160.5		PG
1489-14450	00000/0000	20033/0593	11/24/73	40	6817	5010N 06518W	16.9	159.8		PPPG
1489-14453	00000/0000	20033/0594	11/24/73	40	6817	4845N 06556W	18.1	159.2		PPPG
1489-14482	00000/0000	20033/0595	11/24/73	70	6817	3850N 06945W	26.4	154.6		PPPP
1489-14485	00000/0000	20033/0596	11/24/73	20	6817	3725N 07014W	27.5	153.9		PPPP
1489-14491	00000/0000	20033/0597	11/24/73	20	6817	3559N 07041W	28.7	153.2		PPPP
1489-14544	00000/0000	20033/1159	11/24/73	90	6817	1719N 07549W	42.7	142.2		GGPG
1489-16253	00000/0000	20033/0589	11/24/73	90	6818	5957N 08525W	8.4	165.2		P PP
1489-16255	00000/0000	20033/0590	11/24/73	90	6818	5834N 08623W	9.7	164.3		P PP
1489-16262	00000/0000	20033/0598	11/24/73	100	6818	5711N 08718W	10.9	163.5		PPPP
1489-16264	00000/0000	20033/0599	11/24/73	40	6818	5547N 08810W	12.1	162.7		PPP
1489-16271	00000/0000	20033/0600	11/24/73	20	6818	5422N 08859W	13.3	161.9		PPPP
1489-16273	00000/0000	20033/0601	11/24/73	20	6818	5258N 08944W	14.5	161.2		PPPP
1489-16280	00000/0000	20033/0602	11/24/73	20	6818	5134N 09027W	15.7	160.5		PPPP
1489-16282	00000/0000	20033/0604	11/24/73	80	6818	5010N 09107W	16.9	159.8		PP
1489-16355	00000/0000	20033/1197	11/24/73	10	6818	2431N 09947W	37.6	147.0		GG G
1489-16362	00000/0000	20033/1198	11/24/73	10	6818	2306N 10010W	38.6	146.1		GG G
1489-16364	00000/0000	20033/1199	11/24/73	20	6818	2140N 10032W	39.7	145.2		GG G
1489-16371	00000/0000	20033/1200	11/24/73	20	6818	2013N 10054W	40.7	144.3		GG G
1489-16373	00000/0000	20033/1201	11/24/73	30	6818	1847N 10116W	41.7	143.3		GG G
1489-16380	00000/0000	20033/1202	11/24/73	60	6818	1721N 10137W	42.7	142.2		GG G
1489-16382	00000/0000	20033/1160	11/24/73	100	6818	1555N 10159W	43.7	141.1		PPPP
1489-18114	00000/0000	20033/1203	11/24/73	0	6819	5011N 11655W	16.9	159.8		GGPG
1489-18164	00000/0000	20033/1204	11/24/73	70	6819	3310N 12312W	30.9	151.8		GGPG
1489-20320	00000/0000	20033/1161	11/24/73	100	6820	7506S 15953E	25.4	74.5		GPPG
1489-20322	00000/0000	20033/1162	11/24/73	60	6820	7613S 15601E	24.2	77.7		PPPG
1489-20325	00000/0000	20033/1163	11/24/73	10	6820	7715S 15136E	23.0	81.6		PPPG
1489-20331	00000/0000	20033/1164	11/24/73	0	6820	7813S 14620E	21.9	86.3		GGPG
1489-20334	00000/0000	20033/1165	11/24/73	0	6820	7904S 14014E	20.7	91.8		PGGG
1489-22133	00000/0000	20033/1167	11/24/73	100	6821	7016S 14503E	29.9	66.3		GPPP
1489-22140	00000/0000	20033/1168	11/24/73	100	6821	7130S 14250E	28.8	67.8		GGPP
1489-22142	00000/0000	20033/1169	11/24/73	100	6821	7244S 14020E	27.7	69.6		GPPG
1489-22145	00000/0000	20033/1170	11/24/73	50	6821	7355S 13726E	26.5	71.8		PPPP
1489-22151	00000/0000	20033/1171	11/24/73	10	6821	7506S 13404E	25.4	74.5		PGPP
1489-22154	00000/0000	20033/1172	11/24/73	0	6821	7613S 13011E	24.2	77.8		PPPG
1489-22160	00000/0000	20033/1173	11/24/73	0	6821	7715S 12547E	23.0	81.7		PPPG
1489-22163	00000/0000	20033/1174	11/24/73	0	6821	7812S 12031E	21.9	86.3		PGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NBN.US  
FROM 12/01/73 TO 12/31/73

PAGE 0028

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1489-22165	00000/0000	20033/1175	11/24/73	0	6821	7903S 11426E	20.7	91.8		P GPG
1489-22172	00000/0000	20033/1176	11/24/73	0	6821	7946S 10732E	19.5	98.3		PPPG
1489-23380	00000/0000	20033/1281	11/24/73	90	6822	0708S 14918E	55.6	116.5		GGGG
1489-23383	00000/0000	20033/1282	11/24/73	80	6822	0835S 14857E	56.0	114.5		GGGG
1489-23385	00000/0000	20033/1283	11/24/73	80	6822	1002S 14837E	56.3	112.4		GGGG
1489-23392	00000/0000	20033/1284	11/24/73	80	6822	1128S 14817E	56.7	110.3		GGGG
1489-23394	00000/0000	20033/1285	11/24/73	80	6822	1253S 14756E	56.9	108.1		GGGG
1489-23401	00000/0000	20033/1286	11/24/73	80	6822	1419S 14735E	57.1	106.0		GGGG
1489-23403	00000/0000	20033/1287	11/24/73	70	6822	1545S 14714E	57.2	103.8		GGGG
1489-23410	00000/0000	20033/1288	11/24/73	70	6822	1712S 14653E	57.3	101.6		GGGG
1490-01171	00000/0000	20033/1122	11/25/73	70	6823	0717N 12652E	49.1	133.6		GGGG
1490-01235	00000/0000	20033/1123	11/25/73	60	6823	1547S 12126E	57.2	103.8		GGGG
1490-01385	00000/0000	20033/1124	11/25/73	100	6823	6623S 09841E	33.3	63.3		G GPP
1490-01392	00000/0000	20033/1125	11/25/73	50	6823	6743S 09705E	32.2	64.1		GGGP
1490-01394	00000/0000	20033/1126	11/25/73	0	6823	6901S 09518E	31.1	65.1		GGGP
1490-01401	00000/0000	20033/1127	11/25/73	0	6823	7017S 09322E	30.0	66.3		GGGP
1490-01403	00000/0000	20033/1128	11/25/73	0	6823	7131S 09109E	28.8	67.8		GGGG
1490-01410	00000/0000	20033/1129	11/25/73	0	6823	7244S 08839E	27.7	69.6		GGGG
1490-01412	00000/0000	20033/1130	11/25/73	0	6823	7356S 08546E	26.5	71.9		GGGP
1490-01415	00000/0000	20033/1131	11/25/73	0	6823	7508S 08221E	25.4	74.6		GGGG
1490-01421	00000/0000	20033/1132	11/25/73	0	6823	7615S 07827E	24.2	77.8		GPPG
1490-01424	00000/0000	20033/1133	11/25/73	0	6823	7716S 07405E	23.1	81.7		GPPP
1490-01430	00000/0000	20033/1134	11/25/73	0	6823	7813S 06849E	21.9	86.3		GGGP
1490-01433	00000/0000	20033/1135	11/25/73	0	6823	7904S 06243E	20.7	91.9		GGGG
1490-01435	00000/0000	20033/1136	11/25/73	0	6823	7946S 05550E	19.5	98.3		G GPG
1490-02503	00000/0000	20033/1177	11/25/73	0	6824	4140N 11030E	24.0	155.9		G GPG
1490-02505	00000/0000	20033/1178	11/25/73	0	6824	4015N 11000E	25.1	155.2		G GPG
1490-02512	00000/0000	20033/1179	11/25/73	0	6824	3850N 10931E	26.3	154.6		GGGG
1490-02514	00000/0000	20033/1180	11/25/73	0	6824	3724N 10903E	27.4	153.9		GGGG
1490-02521	00000/0000	20033/1181	11/25/73	10	6824	3559N 10835E	28.6	153.2		GGGG
1490-02523	00000/0000	20033/1182	11/25/73	50	6824	3433N 10809E	29.7	152.5		GGGG
1490-02530	00000/0000	20033/1183	11/25/73	100	6824	3307N 10743E	30.9	151.8		GGGG
1490-02532	00000/0000	20033/1184	11/25/73	100	6824	3141N 10717E	32.0	151.1		GGGG
1490-02535	00000/0000	20033/1185	11/25/73	90	6824	3016N 10653E	33.1	150.3		P GGG
1490-02541	00000/0000	20033/1186	11/25/73	30	6824	2849N 10629E	34.2	149.5		GGGG
1490-02544	00000/0000	20033/1187	11/25/73	30	6824	2724N 10605E	35.3	148.7		GGGG
1490-02550	00000/0000	20033/1137	11/25/73	20	6824	2559N 10541E	36.4	147.9		G GPG
1490-02553	00000/0000	20033/1138	11/25/73	10	6824	2434N 10517E	37.5	147.1		GGGP
1490-02555	00000/0000	20033/1139	11/25/73	20	6824	2308N 10454E	38.6	146.2		GGGG

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, 1974

STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

PAGE 0029

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1490-04325	00000/0000	20033/1188	11/25/73	30	6825	4430N	08546E	21.6	157.2	GGPG
1490-04432	00000/0000	20033/1189	11/25/73	70	6825	0842N	07534E	48.2	135.0	GGPG
1490-05052	00000/0000	20033/1190	11/25/73	0	6825	6627S	04725E	33.3	63.3	GGGG
1490-05055	00000/0000	20033/1191	11/25/73	0	6825	6746S	04549E	32.2	64.1	GGGG
1490-05061	00000/0000	20033/1192	11/25/73	0	6825	6905S	04403E	31.1	65.1	GGGG
1490-05064	00000/0000	20033/1193	11/25/73	0	6825	7022S	04204E	30.0	66.3	GGGG
1490-05070	00000/0000	20033/1194	11/25/73	0	6825	7132S	03920E	28.9	67.8	GGGG
1490-05073	00000/0000	20033/1195	11/25/73	0	6825	7244S	03652E	27.7	69.6	GGGG
1490-05075	00000/0000	20033/1196	11/25/73	0	6825	7356S	03400E	26.6	71.9	GGPG
1490-09495	00000/0000	20033/1214	11/25/73	10	6828	2014N	00055E	40.6	144.3	GGGG
1490-09501	00000/0000	20033/1215	11/25/73	10	6828	1848N	00033E	41.6	143.3	GGGG
1490-09504	00000/0000	20033/1216	11/25/73	10	6828	1722N	00011E	42.6	142.3	GGGG
1490-09510	00000/0000	20033/1147	11/25/73	30	6828	1555N	00009W	43.6	141.2	GGPG
1490-09513	00000/0000	20033/1148	11/25/73	30	6828	1428N	00030W	44.5	140.1	GGPG
1490-09515	00000/0000	20033/1149	11/25/73	40	6828	1302N	00051W	45.5	138.9	GGPG
1490-09522	00000/0000	20033/1150	11/25/73	10	6828	1136N	00111W	46.4	137.7	GGPG
1490-09524	00000/0000	20033/1151	11/25/73	20	6828	1009N	00132W	47.3	136.4	GGPG
1490-09531	00000/0000	20033/1152	11/25/73	10	6828	0842N	00152W	48.2	135.1	GGPG
1490-09533	00000/0000	20033/1153	11/25/73	20	6828	0716N	00212W	49.0	133.7	GGPG
1490-09540	00000/0000	20033/1154	11/25/73	100	6828	0549N	00232W	49.8	132.3	GGGG
1490-14511	00000/0000	20033/1232	11/25/73	90	6831	4845N	06722W	17.9	159.1	GGG
1490-14552	00000/0000	20033/1233	11/25/73	40	6831	3433N	07233W	29.6	152.5	GGGG
1490-14555	00000/0000	20033/1234	11/25/73	50	6831	3307N	07300W	30.8	151.8	GGGP
1490-14561	00000/0000	20033/1235	11/25/73	60	6831	3141N	07326W	31.9	151.1	GGGG
1490-14591	00000/0000	20033/1140	11/25/73	60	6831	2140N	07612W	39.5	145.3	GGGG
1490-16340	00000/0000	20033/1205	11/25/73	100	6832	5010N	09233W	16.7	159.8	GG G
1490-18143	00000/0000	20033/1206	11/25/73	30	6833	5956N	11244W	8.2	165.1	GP G
1490-18145	00000/0000	20033/1207	11/25/73	80	6833	5833N	11343W	9.5	164.2	GG G
1490-18152	00000/0000	20033/1208	11/25/73	80	6833	5710N	11437W	10.7	163.4	GG G
1490-18154	00000/0000	20033/1209	11/25/73	90	6833	5547N	11527W	11.9	162.6	GG G
1490-18161	00000/0000	20033/1210	11/25/73	90	6833	5423N	11615W	13.1	161.9	GG G
1490-18163	00000/0000	20033/1211	11/25/73	60	6833	5259N	11700W	14.3	161.2	GG G
1490-18170	00000/0000	20033/1212	11/25/73	50	6833	5135N	11742W	15.5	160.5	GG G
1490-18172	00000/0000	20033/1213	11/25/73	50	6833	5011N	11822W	16.7	159.8	GG G
1490-20374	00000/0000	20033/1141	11/25/73	100	6834	7506S	15824E	25.5	74.7	PPPG
1490-20381	00000/0000	20033/1142	11/25/73	40	6834	7613S	15432E	24.4	77.9	GGPG
1490-20383	00000/0000	20033/1143	11/25/73	40	6834	7715S	15007E	23.2	81.8	GGPG
1490-20390	00000/0000	20033/1144	11/25/73	0	6834	7813S	14452E	22.0	86.5	GGPG
1490-20392	00000/0000	20033/1145	11/25/73	0	6834	7904S	13845E	20.9	92.0	GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0030

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1490-20395	00000/0000	20033/1146	11/25/73	0	6834	7946S 13151E	19.7	98.5		GGGG
1490-22224	00000/0000	20033/1155	11/25/73	10	6835	7905S 11251E	20.9	92.0		GPGG
1490-22230	00000/0000	20033/1156	11/25/73	10	6835	7947S 10600E	19.7	98.5		GPGG
1491-00055	00000/0000	20033/1217	11/26/73	90	6836	7905S 08659E	20.9	92.1		GPPG
1491-00062	00000/0000	20033/1218	11/26/73	90	6836	7947S 08004E	19.7	98.5		GPGG
1491-01220	00000/0000	20033/1219	11/26/73	70	6837	1010N 12607E	47.2	136.5		GGGG
1491-01223	00000/0000	20033/1220	11/26/73	20	6837	0844N 12547E	48.1	135.1		GGGG
1491-01334	00000/0000	20033/1221	11/26/73	0	6837	3008S 11613E	55.5	83.2		GGGG
1491-01452	00000/0000	20033/1222	11/26/73	100	6837	6902S 09346E	31.2	65.2		GPGG
1491-01455	00000/0000	20033/1223	11/26/73	100	6837	7018S 09149E	30.1	66.5		PPPP
1491-01461	00000/0000	20033/1224	11/26/73	100	6837	7132S 08937E	29.0	68.0		GGGG
1491-01464	00000/0000	20033/1225	11/26/73	100	6837	7245S 08707E	27.8	69.8		GGGG
1491-01470	00000/0000	20033/1226	11/26/73	100	6837	7357S 08414E	26.7	72.0		GGGG
1491-01473	00000/0000	20033/1227	11/26/73	100	6837	7507S 08050E	25.5	74.7		PGGG
1491-01475	00000/0000	20033/1228	11/26/73	100	6837	7615S 07655E	24.4	78.0		GPGG
1491-01482	00000/0000	20033/1229	11/26/73	100	6837	7717S 07230E	23.2	81.9		GPPG
1491-01484	00000/0000	20033/1230	11/26/73	100	6837	7814S 06718E	22.1	86.5		GPPG
1491-01491	00000/0000	20033/1231	11/26/73	100	6837	7904S 06111E	20.9	92.1		GPGG
1491-02543	00000/0000	20033/1092	11/26/73	30	6838	4719N 11117E	19.0	158.5		GG
1491-02550	00000/0000	20033/1093	11/26/73	10	6838	4555N 11042E	20.2	157.8		GG G
1491-02552	00000/0000	20033/1094	11/26/73	10	6838	4430N 11008E	21.4	157.2		GG G
1491-02555	00000/0000	20033/1095	11/26/73	60	6838	4304N 10935E	22.6	156.5		G G
1491-02561	00000/0000	20033/1096	11/26/73	80	6838	4139N 10904E	23.8	155.9		PG G
1491-02564	00000/0000	20033/1097	11/26/73	10	6838	4013N 10834E	24.9	155.2		GPGG
1491-02570	00000/0000	20033/1098	11/26/73	0	6838	3848N 10805E	26.1	154.6		GPGG
1491-02573	00000/0000	20033/1099	11/26/73	0	6838	3722N 10737E	27.3	153.9		GPGG
1491-02575	00000/0000	20033/1100	11/26/73	0	6838	3557N 10709E	28.4	153.2		GPPG
1491-02582	00000/0000	20033/1101	11/26/73	0	6838	3432N 10642E	29.5	152.5		GPGG
1491-02584	00000/0000	20033/1102	11/26/73	10	6838	3307N 10615E	30.7	151.8		PGGG
1491-02591	00000/0000	20033/1103	11/26/73	70	6838	3141N 10549E	31.8	151.1		GPGG
1491-02593	00000/0000	20033/1104	11/26/73	100	6838	3016N 10525E	32.9	150.3		GPGG
1491-03000	00000/0000	20033/1105	11/26/73	90	6838	2851N 10500E	34.0	149.6		GPGG
1491-03002	00000/0000	20033/1091	11/26/73	70	6838	2725N 10436E	35.1	148.8		G PG
1491-03005	00000/0000	20033/1106	11/26/73	10	6838	2559N 10413E	36.2	147.9		GPGG
1491-03011	00000/0000	20033/1107	11/26/73	10	6838	2439N 10350E	37.3	147.1		GPGG
1491-03014	00000/0000	20033/1108	11/26/73	0	6838	2306N 10328E	38.4	146.2		GPGG
1491-03323	00000/0000	20033/1109	11/26/73	0	6838	7905S 03522E	20.9	92.1		GPGG
1491-05154	00000/0000	20033/1083	11/26/73	60	6839	7905S 00934E	20.9	92.1		G G
1491-05161	00000/0000	20033/1084	11/26/73	70	6839	7947S 00240E	19.7	98.5		G P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0031

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1491-08065	00000/0000	20033/1057	11/26/73	30	6841	3848N 03039E	26.0	154.6		GGGG
1491-08124	00000/0000	20033/1058	11/26/73	0	6841	1846N 02457E	41.4	143.4		GGGG
1491-08130	00000/0000	20033/1059	11/26/73	0	6841	1720N 02435E	42.4	142.3		GGPG
1491-08253	00000/0000	20033/1060	11/26/73	60	6841	2546S 01410E	56.6	89.2		GGPG
1491-08260	00000/0000	20033/1061	11/26/73	70	6841	2712S 01347E	56.3	87.2		PGGG
1491-08262	00000/0000	20033/1062	11/26/73	70	6841	2838S 01323E	55.9	85.3		GGGG
1491-09471	00000/0000	20033/1080	11/26/73	80	6842	4843N 00839E	17.8	159.1		G PG
1491-13334	00000/0000	20033/1081	11/26/73	90	6844	2008S 06146W	57.2	97.8		G PG
1491-14563	00000/0000	20033/1236	11/26/73	0	6845	5009N 06811W	16.5	159.8		GGGG
1491-14570	00000/0000	20033/1237	11/26/73	20	6845	4844N 06850W	17.7	159.1		GGGG
1491-15022	00000/0000	20033/1238	11/26/73	40	6845	3015N 07518W	32.8	150.3		GGGG
1491-15025	00000/0000	20033/1239	11/26/73	50	6845	2849N 07543W	33.9	149.6		GGPG
1491-15031	00000/0000	20033/1240	11/26/73	50	6845	2723N 07607W	35.0	148.8		GGGG
1491-15334	00000/0000	20033/1088	11/26/73	40	6845	7507S 12540W	25.6	74.8		G
1491-15340	00000/0000	20033/1089	11/26/73	50	6845	7614S 12932W	24.5	78.1		G
1491-15343	00000/0000	20033/1090	11/26/73	80	6845	7716S 13358W	23.3	82.0		G
1491-15345	00000/0000	20033/1076	11/26/73	70	6845	7814S 13915W	22.1	86.6		G G
1491-15352	00000/0000	20033/1077	11/26/73	10	6845	7905S 14523W	21.0	92.2		G GP
1491-15354	00000/0000	20033/1078	11/26/73	10	6845	7947S 15215W	19.8	98.7		G G
1491-17181	00000/0000	20033/1079	11/26/73	0	6846	7814S 16455W	22.2	86.6		G PG
1491-20451	00000/0000	20033/1087	11/26/73	0	6848	7905S 13708E	21.0	92.2		PG
1491-20453	00000/0000	20033/1082	11/26/73	0	6848	7947S 13017E	19.8	98.7		G GG
1491-22282	00000/0000	20033/1085	11/26/73	0	6849	7906S 11116E	21.0	92.2		G PG
1491-22285	00000/0000	20033/1086	11/26/73	10	6849	7948S 10424E	19.8	98.7		P PG
1492-00075	00000/0000	20033/1422	11/27/73	0	6850	6903S 11809E	31.3	65.4		G PG
1492-00082	00000/0000	20033/1423	11/27/73	0	6850	7018S 11611E	30.2	66.6		G PG
1492-00084	00000/0000	20033/1424	11/27/73	20	6850	7133S 11357E	29.1	68.1		GGPP
1492-00091	00000/0000	20033/1425	11/27/73	0	6850	7246S 11127E	28.0	70.0		PGPP
1492-00093	00000/0000	20033/1426	11/27/73	0	6850	7357S 10835E	26.8	72.2		GGPG
1492-00100	00000/0000	20033/1427	11/27/73	0	6850	7508S 10513E	25.7	74.9		PG P
1492-00102	00000/0000	20033/1428	11/27/73	0	6850	7615S 10120E	24.5	78.2		GGPG
1492-00105	00000/0000	20033/1429	11/27/73	10	6850	7718S 09652E	23.4	82.1		PPPG
1492-00111	00000/0000	20033/1430	11/27/73	0	6850	7815S 09135E	22.2	86.7		GGPG
1492-00114	00000/0000	20033/1431	11/27/73	0	6850	7906S 08528E	21.0	92.3		GGPG
1492-00120	00000/0000	20033/1432	11/27/73	0	6850	7948S 07832E	19.8	98.8		GP G
1492-01390	00000/0000	20033/1433	11/27/73	10	6851	2844S 11511E	55.9	85.5		GG G
1492-01393	00000/0000	20033/1434	11/27/73	0	6851	3009S 11447E	55.5	83.6		GG G
1492-01395	00000/0000	20033/1435	11/27/73	10	6851	3133S 11422E	55.1	81.7		GGPG
1492-01402	00000/0000	20033/1436	11/27/73	20	6851	3258S 11356E	54.6	80.0		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1492-01545	00000/0000	20033/1437	11/27/73	10	6851	7905S 05932E	21.0	92.3		GGPP
1492-01552	00000/0000	20033/1438	11/27/73	20	6851	7947S 05236E	19.9	98.8		GG P
1492-02572	00000/0000	20033/1314	11/27/73	0	6852	5707N 11451E	10.4	163.3		GGGG
1492-02574	00000/0000	20033/1315	11/27/73	0	6852	5544N 11401E	11.6	162.6		GGGG
1492-02581	00000/0000	20033/1316	11/27/73	10	6852	5420N 11313E	12.8	161.8		GGGG
1492-02583	00000/0000	20033/1317	11/27/73	20	6852	5256N 11229E	14.0	161.1		GGPG
1492-02590	00000/0000	20033/1318	11/27/73	50	6852	5132N 11146E	15.3	160.4		GGPG
1492-02592	00000/0000	20033/1319	11/27/73	70	6852	5008N 11105E	16.5	159.7		GGPG
1492-02595	00000/0000	20033/1320	11/27/73	50	6852	4843N 11026E	17.6	159.1		GGPG
1492-03001	00000/0000	20033/1321	11/27/73	90	6852	4719N 10949E	18.8	158.4		GGPG
1492-03004	00000/0000	20033/1322	11/27/73	90	6852	4554N 10914E	20.0	157.8		GGPG
1492-03010	00000/0000	20033/1323	11/27/73	40	6852	4429N 10840E	21.2	157.1		GGPG
1492-03013	00000/0000	20033/1324	11/27/73	0	6852	4303N 10808E	22.4	156.5		GGPG
1492-03015	00000/0000	20033/1325	11/27/73	0	6852	4139N 10736E	23.6	155.9		GGGP
1492-03022	00000/0000	20033/1326	11/27/73	0	6852	4013N 10706E	24.7	155.2		GGPG
1492-03024	00000/0000	20033/1327	11/27/73	0	6852	3848N 10637E	25.9	154.6		GGPG
1492-03031	00000/0000	20033/1328	11/27/73	0	6852	3722N 10609E	27.1	153.9		GGGG
1492-03033	00000/0000	20033/1313	11/27/73	0	6852	3556N 10542E	28.2	153.2		G GG
1492-03040	00000/0000	20033/1304	11/27/73	0	6852	3431N 10515E	29.4	152.5		GPG
1492-03042	00000/0000	20033/1305	11/27/73	0	6852	3305N 10449E	30.5	151.8		GGGG
1492-03045	00000/0000	20033/1306	11/27/73	0	6852	3140N 10423E	31.6	151.1		GGPG
1492-03051	00000/0000	20033/1307	11/27/73	10	6852	3014N 10358E	32.7	150.3		GGGG
1492-03054	00000/0000	20033/1308	11/27/73	70	6852	2848N 10333E	33.8	149.6		PGPG
1492-03060	00000/0000	20033/1309	11/27/73	80	6852	2723N 10309E	34.9	148.8		PGPG
1492-05190	00000/0000	20033/1310	11/27/73	10	6853	7246S 03357E	28.0	70.0		GPPP
1492-05192	00000/0000	20033/1311	11/27/73	0	6853	7357S 03104E	26.9	72.2		PGPG
1492-05195	00000/0000	20033/1312	11/27/73	30	6853	7508S 02742E	25.7	74.9		PP P
1492-05201	00000/0000	20033/1299	11/27/73	100	6853	7615S 02348E	24.6	78.2		P G
1492-05204	00000/0000	20033/1300	11/27/73	90	6853	7717S 01921E	23.4	82.1		P G
1492-05210	00000/0000	20033/1301	11/27/73	70	6853	7814S 01402E	22.2	86.7		P P
1492-05213	00000/0000	20033/1302	11/27/73	40	6853	7905S 00750E	21.1	92.3		G G
1492-05215	00000/0000	20033/1303	11/27/73	20	6853	7947S 00056E	19.9	98.8		P PP
1492-10043	00000/0000	20033/0947	11/27/73	100	6856	0839N 00445W	47.8	135.3		GGPG
1492-11520	00000/0000	20033/0940	11/27/73	30	6857	0543S 03356W	54.8	119.1		GGPG
1492-11522	00000/0000	20033/0941	11/27/73	40	6857	0710S 03416W	55.3	117.1		GGPG
1492-11525	00000/0000	20033/0942	11/27/73	40	6857	0837S 03435W	55.7	115.1		PGPG
1492-12143	00000/0000	20033/0943	11/27/73	100	6857	7905S 09515W	21.1	92.4		PGPG
1492-12145	00000/0000	20033/0944	11/27/73	90	6857	7947S 10210W	19.9	98.9		GGPG
1492-15024	00000/0000	20033/1334	11/27/73	100	6859	4842N 07017W	17.6	159.1		GGPG

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0033

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1492-15092	00000/0000	20033/1335	11/27/73	70	6859	2556N 07757W	35.9	148.0		GGPG
1492-15095	00000/0000	20033/1336	11/27/73	90	6859	2430N 07820W	37.0	147.1		GGPG
1492-15390	00000/0000	20033/0929	11/27/73	80	6859	7358S 12342W	26.9	72.3		GGPG
1492-15392	00000/0000	20033/0930	11/27/73	50	6859	7509S 12704W	25.8	75.0		GGPG
1492-15395	00000/0000	20033/0931	11/27/73	50	6859	7616S 13059W	24.6	78.3		GGPG
1492-15401	00000/0000	20033/0932	11/27/73	90	6859	7718S 13527W	23.5	82.2		GGPG
1492-15404	00000/0000	20033/0933	11/27/73	90	6859	7816S 14042W	22.3	86.8		GGPG
1492-15410	00000/0000	20033/0934	11/27/73	50	6859	7906S 14651W	21.1	92.4		GGPG
1492-15413	00000/0000	20033/0935	11/27/73	0	6859	7949S 15347W	19.9	98.9		GGPG
1492-17235	00000/0000	20033/0936	11/27/73	0	6860	7815S 16632W	22.3	86.8		GGGG
1492-19071	00000/0000	20033/0937	11/27/73	40	6861	7814S 16737E	22.3	86.9		GGPG
1492-19073	00000/0000	20033/0938	11/27/73	0	6861	7905S 16126E	21.1	92.4		GGGG
1492-19080	00000/0000	20033/0939	11/27/73	0	6861	7947S 15431E	20.0	98.9		GGPG
1492-20505	00000/0000	20033/0945	11/27/73	30	6862	7905S 13534E	21.2	92.4		GGGG
1492-20511	00000/0000	20033/0946	11/27/73	40	6862	7947S 12842E	20.0	98.9		GG G
1492-22341	00000/0000	20033/0948	11/27/73	10	6863	7907S 10941E	21.2	92.5		PGPG
1492-22343	00000/0000	20033/0949	11/27/73	20	6863	7948S 10244E	20.0	99.0		GGPG
1493-00134	00000/0000	20033/1289	11/28/73	100	6864	6903S 11647E	31.5	65.6		PPPG
1493-00143	00000/0000	20033/1290	11/28/73	100	6864	7134S 11236E	29.2	68.3		PPPP
1493-00145	00000/0000	20033/1291	11/28/73	100	6864	7247S 11003E	28.1	70.2		PPPP
1493-00152	00000/0000	20033/1292	11/28/73	100	6864	7359S 10711E	27.0	72.4		PPPP
1493-00154	00000/0000	20033/1293	11/28/73	100	6864	7509S 10348E	25.8	75.1		PPPP
1493-00161	00000/0000	20033/1294	11/28/73	100	6864	7617S 09952E	24.7	78.4		PPPP
1493-00163	00000/0000	20033/1295	11/28/73	100	6864	7719S 09524E	23.5	82.3		PPPP
1493-00170	00000/0000	20033/1296	11/28/73	100	6864	7816S 09008E	22.3	87.0		PPPP
1493-00172	00000/0000	20033/1297	11/28/73	100	6864	7907S 08357E	21.2	92.5		PPPP
1493-00175	00000/0000	20033/1298	11/28/73	100	6864	7949S 07702E	20.0	99.0		PPPP
1493-15082	00000/0000	20033/1337	11/28/73	100	6873	4844N 07142W	17.3	159.0		GG G
1493-16582	00000/0000	20033/1388	11/28/73	20	6874	2554N 10510W	35.7	148.0		GGGG
1493-16585	00000/0000	20033/1389	11/28/73	0	6874	2428N 10533W	36.8	147.2		GGGG
1493-16591	00000/0000	20033/1390	11/28/73	0	6874	2301N 10556W	37.9	146.3		GGPG
1493-16594	00000/0000	20033/1391	11/28/73	20	6874	2135N 10619W	38.9	145.4		GGGG
1493-17000	00000/0000	20033/1392	11/28/73	80	6874	2009N 10641W	40.0	144.4		GGGG
1493-21540	00000/0000	20033/1341	11/28/73	0	6877	7306N 15200W	0	179.5		GG
1493-22010	00000/0000	20033/1340	11/28/73	100	6877	5008N 17419W	16.1	159.7		GGPG
1494-13305	00000/0000	20033/0106	11/29/73	100	6886	4842N 04721W	17.2	159.0		GGPG
1494-13312	00000/0000	20033/0107	11/29/73	70	6886	4717N 04758W	18.4	158.3		GGPG
1494-13314	00000/0000	20033/0108	11/29/73	90	6886	4553N 04832W	19.6	157.7		GGPG
1494-13321	00000/0000	20033/0109	11/29/73	100	6886	4427N 04906W	20.8	157.1		GGPG

KEYS: CLOUD COVER \* ..... 0 TO 100 = \* CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0034

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1494-13323	00000/0000	20033/0110	11/29/73	100	6886	4302N 04938W	21.9	156.4		P GPG
1494-13330	00000/0000	20033/0111	11/29/73	100	6886	4138N 05010W	23.1	155.8		G PPP
1494-18395	00000/0000	20033/1338	11/29/73	100	6889	5131N 12327W	14.8	160.3		P GPG
1494-18420	00000/0000	20033/1339	11/29/73	50	6889	4428N 12632W	20.7	157.1		G GPG
1495-17022	00000/0000	20033/1343	11/30/73	0	6902	5129N 09905W	14.6	160.2		GG
1495-18465	00000/0000	20033/1342	11/30/73	80	6903	4716N 12651W	18.2	158.3		G PGG
1495-22053	00000/0000	20033/0318	11/30/73	0	6905	7302N 15500W	0.0	179.2		P GGG
1496-13413	00000/0000	20033/0112	12/01/73	20	6914	5131N 04856W	14.5	160.2		G GGG
1496-13415	00000/0000	20033/0113	12/01/73	20	6914	5006N 04935W	15.6	159.5		G GGG
1496-13422	00000/0000	20033/0114	12/01/73	20	6914	4842N 05013W	16.8	158.9		P GPG
1496-13424	00000/0000	20033/0115	12/01/73	40	6914	4717N 05049W	18.0	158.2		P GPG
1496-13431	00000/0000	20033/0116	12/01/73	90	6914	4553N 05123W	19.2	157.6		P GPG
1496-13433	00000/0000	20033/0117	12/01/73	80	6914	4428N 05157W	20.4	157.0		G PPP
1496-13440	00000/0000	20033/0118	12/01/73	70	6914	4303N 05230W	21.6	156.4		G GGG
1496-13442	00000/0000	20033/0119	12/01/73	80	6914	4137N 05301W	22.8	155.7		G GPG
1497-15291	00000/0000	20033/1383	12/02/73	80	6929	5541N 07354W	10.7	162.2		P GPG
1497-15294	00000/0000	20033/1384	12/02/73	90	6929	5417N 07442W	11.9	161.5		G GPG
1497-15300	00000/0000	20033/1385	12/02/73	80	6929	5253N 07527W	13.1	160.8		G PPP
1497-15303	00000/0000	20033/1386	12/02/73	90	6929	5129N 07609W	14.3	160.1		G GPG
1497-15305	00000/0000	20033/1387	12/02/73	90	6929	5004N 07649W	15.5	159.5		G GPG
1497-17123	00000/0000	20033/1439	12/02/73	80	6930	5540N 09943W	10.7	162.2		G GGG
1497-17130	00000/0000	20033/1440	12/02/73	80	6930	5417N 10030W	11.9	161.5		G GGG
1497-17132	00000/0000	20033/1441	12/02/73	90	6930	5253N 10115W	13.1	160.8		G PGG
1497-17135	00000/0000	20033/1442	12/02/73	90	6930	5129N 10158W	14.3	160.1		G GGG
1497-18552	00000/0000	20033/1443	12/02/73	30	6931	5704N 12442W	9.5	163.0		G GPG
1497-18555	00000/0000	20033/1444	12/02/73	100	6931	5541N 12532W	10.7	162.2		G GGG
1497-18564	00000/0000	20033/1445	12/02/73	100	6931	5253N 12703W	13.1	160.8		G GGG
1497-18570	00000/0000	20033/1446	12/02/73	100	6931	5130N 12745W	14.3	160.1		G GGG
1497-18573	00000/0000	20033/1447	12/02/73	100	6931	5005N 12825W	15.5	159.4		G GGG
1498-13523	00000/0000	20033/0120	12/03/73	90	6942	5254N 05102W	12.9	160.7		G GGG
1498-13530	00000/0000	20033/0121	12/03/73	100	6942	5130N 05145W	14.1	160.1		G GGG
1498-13532	00000/0000	20033/0122	12/03/73	100	6942	5005N 05225W	15.3	159.4		G GGG
1498-13535	00000/0000	20033/0123	12/03/73	100	6942	4841N 05303W	16.5	158.8		G GGG
1498-13541	00000/0000	20033/0124	12/03/73	100	6942	4716N 05340W	17.7	158.1		G GGG
1498-13550	00000/0000	20033/0125	12/03/73	80	6942	4426N 05449W	20.1	156.9		G GGG
1498-13553	00000/0000	20033/0126	12/03/73	80	6942	4301N 05521W	21.3	156.3		G GGG
1498-13555	00000/0000	20033/0127	12/03/73	70	6942	4136N 05553W	22.4	155.6		G GPG
1498-15350	00000/0000	20033/1329	12/03/73	90	6943	5542N 07519W	10.5	162.2		G GG
1498-15352	00000/0000	20033/1330	12/03/73	90	6943	5419N 07607W	11.7	161.4		P GGG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0035

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER	BRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1498-15355	00000/0000	20033/1331	12/03/73	90	6943	5255N 07652W	12.9	160.7		PPGG
1498-15361	00000/0000	20033/1332	12/03/73	90	6943	5130N 07734W	14.1	160.1		PPGG
1498-15364	00000/0000	20033/1333	12/03/73	100	6943	5006N 07815W	15.3	159.4		PPPG
1498-17181	00000/0000	20033/1656	12/03/73	0	6944	5543N 10109W	10.5	162.1		GGGG
1498-17184	00000/0000	20033/1657	12/03/73	10	6944	5419N 10156W	11.7	161.4		GGGG
1498-17190	00000/0000	20033/1658	12/03/73	20	6944	5255N 10241W	12.9	160.7		GGGG
1498-17193	00000/0000	20033/1659	12/03/73	70	6944	5130N 10324W	14.1	160.1		GGGG
1499-07413	00000/0000	20033/1110	12/04/73	90	6952	7022S 00240E	31.1	67.9		G GP
1499-07415	00000/0000	20033/1111	12/04/73	100	6952	7138S 00024E	29.9	69.4		G
1499-07422	00000/0000	20033/1112	12/04/73	100	6952	7250S 00205W	28.8	71.2		G
1499-07424	00000/0000	20033/1113	12/04/73	100	6952	7402S 00501W	27.7	73.4		G P
1499-13575	00000/0000	20033/1448	12/04/73	20	6956	5416N 05146W	11.6	161.3		GG G
1499-13582	00000/0000	20033/1449	12/04/73	30	6956	5251N 05232W	12.8	160.7		GP G
1499-13584	00000/0000	20033/1450	12/04/73	40	6956	5127N 05314W	14.0	160.0		GG G
1499-13591	00000/0000	20033/1451	12/04/73	50	6956	5003N 05354W	15.2	159.3		GG G
1499-13593	00000/0000	20033/1452	12/04/73	60	6956	4839N 05432W	16.4	158.7		GG G
1499-14000	00000/0000	20033/1453	12/04/73	50	6956	4714N 05509W	17.6	158.1		GG G
1499-14002	00000/0000	20033/1454	12/04/73	50	6956	4549N 05544W	18.8	157.4		GG G
1499-14005	00000/0000	20033/1455	12/04/73	40	6956	4424N 05618W	19.9	156.8		GG G
1499-14011	00000/0000	20033/1456	12/04/73	40	6956	4259N 05651W	21.1	156.2		GG G
1499-14014	00000/0000	20033/1457	12/04/73	40	6956	4135N 05722W	22.3	155.6		GG G
1499-15404	00000/0000	20033/0319	12/04/73	90	6957	5539N 07648W	10.4	162.1		GGGG
1499-15411	00000/0000	20033/0320	12/04/73	90	6957	5416N 07736W	11.6	161.3		GGGG
1499-15413	00000/0000	20033/0321	12/04/73	90	6957	5252N 07821W	12.8	160.6		GGGG
1499-15420	00000/0000	20033/0322	12/04/73	90	6957	5128N 07904W	14.0	160.0		GGGG
1499-15422	00000/0000	20033/0323	12/04/73	80	6957	5003N 07944W	15.2	159.3		GGGG
1499-17233	00000/0000	20033/0344	12/04/73	0	6958	5703N 10146W	9.2	162.8		GGGG
1499-17240	00000/0000	20033/0345	12/04/73	0	6958	5540N 10236W	10.4	162.1		GGGG
1499-17242	00000/0000	20033/0346	12/04/73	0	6958	5416N 10324W	11.6	161.3		GGGG
1499-17245	00000/0000	20033/0347	12/04/73	20	6958	5252N 10409W	12.8	160.6		GGGG
1499-17251	00000/0000	20033/0348	12/04/73	90	6958	5128N 10452W	14.0	160.0		PGG
1499-21271	00000/0000	20033/1395	12/04/73	10	6960	6906S 15812E	32.2	66.8		PGPP
1499-21273	00000/0000	20033/1396	12/04/73	0	6960	7023S 15610E	31.1	68.0		PGPP
1499-21280	00000/0000	20033/1397	12/04/73	0	6960	7140S 15355E	30.0	69.5		PGPP
1499-21282	00000/0000	20033/1398	12/04/73	0	6960	7252S 15124E	28.9	71.3		PGPP
1499-21285	00000/0000	20033/1399	12/04/73	0	6960	7403S 14829E	27.7	73.6		PGPP
1499-21291	00000/0000	20033/1400	12/04/73	10	6960	7512S 14509E	26.6	76.3		GPP
1499-21294	00000/0000	20033/1401	12/04/73	10	6960	7619S 14113E	25.5	79.5		PPPG
1499-21300	00000/0000	20033/1402	12/04/73	10	6960	7722S 13635E	24.3	83.5		PP P

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0036

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO. MSS	DATE ACQUIRED	CLCUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1499-21303	00000/0000	20033/1403	12/04/73	10	6960	7819S 13117E	23.2	88.2		PP G
1499-21305	00000/0000	20033/1404	12/04/73	20	6960	7909S 12511E	22.0	93.8		P G
1499-21312	00000/0000	20033/1405	12/04/73	20	6960	7951S 11802E	20.8	100.3		PPG
1499-23130	00000/0000	20033/1406	12/04/73	50	6961	7618S 11522E	25.5	79.6		PPP
1499-23132	00000/0000	20033/1407	12/04/73	20	6961	7721S 11046E	24.3	83.5		PPPG
1499-23135	00000/0000	20033/1408	12/04/73	0	6961	7818S 10530E	23.2	88.2		PP G
1499-23141	00000/0000	20033/1393	12/04/73	0	6961	7908S 09923E	22.0	93.8		P G
1499-23144	00000/0000	20033/1394	12/04/73	0	6961	7950S 09213E	20.9	100.4		P G
1500-00364	00000/0000	20033/1409	12/05/73	60	6962	1134S 13354E	55.5	112.7		PGPG
1500-00370	00000/0000	20033/1410	12/05/73	20	6962	1200S 13333E	55.8	110.7		PGPG
1500-02040	00000/0000	20033/1411	12/05/73	10	6963	4257N 12226E	21.1	156.2		PGPP
1500-02043	00000/0000	20033/1412	12/05/73	20	6963	4133N 12156E	22.2	155.5		GPPG
1500-02045	00000/0000	20033/1413	12/05/73	40	6963	4008N 12126E	23.4	154.9		PGPG
1500-02052	00000/0000	20033/1414	12/05/73	30	6963	3842N 12056E	24.6	154.3		PGPG
1500-02054	00000/0000	20033/1415	12/05/73	20	6963	3717N 12028E	25.7	153.6		PGGG
1500-02061	00000/0000	20033/1416	12/05/73	10	6963	3552N 12001E	26.9	153.0		GPPG
1500-02063	00000/0000	20033/1417	12/05/73	20	6963	3427N 11933E	28.0	152.3		PPPG
1500-02070	00000/0000	20033/1418	12/05/73	40	6963	3301N 11907E	29.1	151.6		PGPG
1500-02072	00000/0000	20033/1419	12/05/73	100	6963	3135N 11843E	30.2	150.9		PPPG
1500-02404	00000/0000	20033/1420	12/05/73	50	6963	7909S 04735E	22.0	93.9		G
1500-02411	00000/0000	20033/1421	12/05/73	50	6963	7950S 04026E	20.9	100.4		G
1500-03472	00000/0000	20033/0326	12/05/73	10	6964	4302N 09639E	21.0	156.2		GPGG
1500-03474	00000/0000	20033/0327	12/05/73	20	6964	4137N 09609E	22.2	155.6		GGGG
1500-03481	00000/0000	20033/0328	12/05/73	30	6964	4012N 09538E	23.3	154.9		GPGG
1500-03483	00000/0000	20033/0329	12/05/73	20	6964	3846N 09509E	24.5	154.3		GPGG
1500-03490	00000/0000	20033/0330	12/05/73	0	6964	3721N 09440E	25.6	153.7		GPGG
1500-03495	00000/0000	20033/0331	12/05/73	0	6964	3430N 09345E	27.9	152.3		GGG
1500-03501	00000/0000	20033/0332	12/05/73	20	6964	3304N 09319E	29.1	151.7		GGGG
1500-03504	00000/0000	20033/0333	12/05/73	70	6964	3139N 09254E	30.2	151.0		GGGG
1500-03510	00000/0000	20033/0334	12/05/73	10	6964	3013N 09229E	31.3	150.3		GGGG
1500-03513	00000/0000	20033/0335	12/05/73	0	6964	2848N 09204E	32.4	149.5		GGGG
1500-03515	00000/0000	20033/0336	12/05/73	0	6964	2722N 09140E	33.5	148.8		GGGG
1500-03522	00000/0000	20033/0337	12/05/73	0	6964	2556N 09117E	34.6	148.0		GGGP
1500-03524	00000/0000	20033/0338	12/05/73	10	6964	2429N 09054E	35.7	147.2		GPFG
1500-03531	00000/0000	20033/0339	12/05/73	0	6964	2303N 09032E	36.7	146.3		GGPG
1500-03533	00000/0000	20033/0340	12/05/73	0	6964	2136N 09010E	37.8	145.5		GGGG
1500-03540	00000/0000	20033/0341	12/05/73	0	6964	2011N 08948E	38.8	144.6		PGGG
1500-04190	00000/0000	20033/0342	12/05/73	100	6964	6513S 06014E	35.5	64.5		PGPG
1500-04233	00000/0000	20033/0343	12/05/73	0	6964	7816S 02802E	23.2	88.1		GPFG

KEYS: CLCUD COVER % ..... 0 TO 100 = % CLCUD COVER. \*\* = NO CLCUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0037

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1500-04240	00000/0000	20033/0324	12/05/73	10	6964	7906S	02200E	22.1	93.6	G G
1500-04242	00000/0000	20033/0325	12/05/73	40	6964	7948S	01452E	20.9	100.1	G G
1500-05330	00000/0000	20033/1052	12/05/73	0	6965	3425N	06758E	28.0	152.3	GGGG
1500-05333	00000/0000	20033/1053	12/05/73	0	6965	3259N	06732E	29.1	151.6	GGGG
1500-06024	00000/0000	20033/1054	12/05/73	40	6965	6636S	03254E	34.4	65.1	PGGG
1500-06030	00000/0000	20033/1055	12/05/73	20	6965	6755S	03117E	33.3	65.9	PGGG
1500-06033	00000/0000	20033/1041	12/05/73	40	6965	6913S	02929E	32.2	66.8	PPGG
1500-06035	00000/0000	20033/1042	12/05/73	60	6965	7030S	02728E	31.1	68.0	PGGG
1500-06042	00000/0000	20033/1043	12/05/73	70	6965	7146S	02512E	30.0	69.5	GGGG
1500-06044	00000/0000	20033/1044	12/05/73	90	6965	7300S	02238E	28.9	71.4	GGGG
1500-06051	00000/0000	20033/1045	12/05/73	100	6965	7405S	01909E	27.8	73.6	PPPG
1500-06053	00000/0000	20033/1046	12/05/73	100	6965	7511S	01551E	26.6	76.3	PPPG
1500-06060	00000/0000	20033/1047	12/05/73	100	6965	7628S	01223E	25.5	79.6	PPPG
1500-06062	00000/0000	20033/1048	12/05/73	100	6965	7720S	00716E	24.3	83.5	PGGG
1500-06065	00000/0000	20033/1049	12/05/73	100	6965	7817S	00157E	23.2	88.3	GGGG
1500-06071	00000/0000	20033/1050	12/05/73	100	6965	7908S	00409W	22.0	93.9	GGPG
1500-06074	00000/0000	20033/1051	12/05/73	100	6965	7950S	01123W	20.9	100.4	GG G
1500-07364	00000/0000	20033/1056	12/05/73	10	6966	3550S	02409E	53.5	79.1	GGGG
1500-10500	00000/0000	20033/1601	12/05/73	90	6968	1004N	01552W	45.6	137.2	PP
1500-12440	00000/0000	20033/1602	12/05/73	80	6969	2714S	05045W	55.9	90.1	PP P
1500-12443	00000/0000	20033/1592	12/05/73	50	6969	2840S	05109W	55.7	88.2	GP P
1500-12445	00000/0000	20033/1593	12/05/73	40	6969	3005S	05134W	55.3	86.2	GG P
1500-14033	00000/0000	20033/1523	12/05/73	10	6970	5421N	05306W	11.4	161.3	PGGG
1500-14040	00000/0000	20033/1524	12/05/73	20	6970	5257N	05351W	12.6	160.6	GGPG
1500-14042	00000/0000	20033/1525	12/05/73	30	6970	5133N	05434W	13.8	159.9	GGGG
1500-14045	00000/0000	20033/1526	12/05/73	30	6970	5008N	05515W	15.0	159.3	GGGG
1500-14051	00000/0000	20033/1527	12/05/73	40	6970	4844N	05554W	16.2	158.7	GGGG
1500-14054	00000/0000	20033/1528	12/05/73	40	6970	4718N	05631W	17.4	158.0	GGGG
1500-14060	00000/0000	20033/1529	12/05/73	30	6970	4553N	05707W	18.5	157.4	GGPG
1500-14063	00000/0000	20033/1530	12/05/73	20	6970	4428N	05742W	19.7	156.8	GGPG
1500-14065	00000/0000	20033/1531	12/05/73	10	6970	4303N	05815W	20.9	156.2	GGPG
1500-14072	00000/0000	20033/1532	12/05/73	10	6970	4139N	05846W	22.1	155.5	PPPG
1500-14233	00000/0000	20033/1594	12/05/73	30	6970	1420S	07316W	56.0	108.9	GG P
1500-14240	00000/0000	20033/1595	12/05/73	30	6970	1547S	07337W	56.2	106.8	GG G
1500-15462	00000/0000	20033/1520	12/05/73	20	6971	5544N	07810W	10.2	162.0	PGGG
1500-15465	00000/0000	20033/1521	12/05/73	70	6971	5420N	07857W	11.4	161.3	PP P
1500-15471	00000/0000	20033/1518	12/05/73	60	6971	5256N	07943W	12.6	160.6	P PG
1500-15474	00000/0000	20033/1519	12/05/73	90	6971	5132N	08026W	13.8	159.9	P PG
1500-15480	00000/0000	20033/1522	12/05/73	100	6971	5007N	08107W	15.0	159.3	PPPG

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1500-17294	00000/0000	20033/1581	12/05/73	90	6972	5541N 10402W	10.2	162.0		P P
1500-17301	00000/0000	20033/1582	12/05/73	80	6972	5418N 10449W	11.4	161.3		PPGP
1500-17303	00000/0000	20033/1583	12/05/73	90	6972	5254N 10534W	12.6	160.6		PPGP
1500-17310	00000/0000	20033/1584	12/05/73	100	6972	5129N 10617W	13.8	159.9		GGPG
1500-19135	00000/0000	20033/1591	12/05/73	100	6973	5257N 13121W	12.6	160.6		PP G
1500-19514	00000/0000	20033/1596	12/05/73	20	6973	7508S 16946E	26.8	76.2		GG G
1500-19521	00000/0000	20033/1597	12/05/73	20	6973	7614S 16556E	25.6	79.5		GP G
1500-19523	00000/0000	20033/1598	12/05/73	30	6973	7718S 16121E	24.5	83.4		GG G
1500-19530	00000/0000	20033/1599	12/05/73	60	6973	7815S 15605E	23.3	88.0		GP G
1500-19532	00000/0000	20033/1589	12/05/73	70	6973	7906S 15003E	22.2	93.6		G G
1500-19535	00000/0000	20033/1600	12/05/73	90	6973	7949S 14258E	21.0	100.1		GP G
1500-21364	00000/0000	20033/1590	12/05/73	100	6974	7906S 12409E	22.2	93.6		G G
1500-21370	00000/0000	20033/1603	12/05/73	100	6974	7948S 11705E	21.0	100.1		GP G
1501-02410	00000/0000	20033/1819	12/06/73	90	6977	6346S 08536E	36.6	64.3		GGPP
1501-02412	00000/0000	20033/1820	12/06/73	10	6977	6506S 08416E	35.6	64.7		PGPP
1501-06094	00000/0000	20033/1574	12/06/73	40	6979	7022S 02539E	31.3	68.1		GGGG
1501-06100	00000/0000	20033/1575	12/06/73	60	6979	7137S 02323E	30.1	69.6		GGGG
1501-07170	00000/0000	20033/1821	12/06/73	100	6980	5131N 04715E	13.7	159.9		PGPG
1501-07205	00000/0000	20033/1822	12/06/73	90	6980	3846N 04206E	24.3	154.3		PGPG
1501-07550	00000/0000	20033/1818	12/06/73	40	6980	7614S 01502W	25.7	79.6		G PP
1501-07561	00000/0000	20033/1823	12/06/73	0	6980	7906S 03056W	22.2	93.7		GG P
1501-07564	00000/0000	20033/1824	12/06/73	30	6980	7949S 03802W	21.0	100.2		PP P
1501-12495	00000/0000	20033/1576	12/06/73	30	6983	2718S 05215W	55.9	90.3		PPPP
1501-14085	00000/0000	20033/1604	12/06/73	90	6984	5542N 05348W	10.1	161.9		GGGG
1501-14092	00000/0000	20033/1605	12/06/73	100	6984	5418N 05436W	11.3	161.2		GGGG
1501-14094	00000/0000	20033/1606	12/06/73	100	6984	5254N 05522W	12.5	160.5		GGGG
1501-14101	00000/0000	20033/1607	12/06/73	100	6984	5129N 05605W	13.7	159.9		GGGG
1501-14103	00000/0000	20033/1608	12/06/73	100	6984	5005N 05645W	14.9	159.2		GGGG
1501-14110	00000/0000	20033/1609	12/06/73	100	6984	4840N 05723W	16.1	158.6		PPGG
1501-14112	00000/0000	20033/1610	12/06/73	100	6984	4716N 05759W	17.3	157.9		PPGG
1501-14115	00000/0000	20033/1611	12/06/73	100	6984	4552N 05834W	18.4	157.3		GP G
1501-14121	00000/0000	20033/1612	12/06/73	90	6984	4427N 05908W	19.6	156.7		PPGG
1501-14124	00000/0000	20033/1613	12/06/73	60	6984	4302N 05941W	20.8	156.1		GGPG
1501-14130	00000/0000	20033/1614	12/06/73	40	6984	4137N 06012W	22.0	155.5		PPGG
1501-14224	00000/0000	20033/1577	12/06/73	20	6984	0841N 06921W	46.3	136.0		GGPG
1501-14230	00000/0000	20033/1578	12/06/73	20	6984	0714N 06941W	47.1	134.7		GG G
1501-14233	00000/0000	20033/1567	12/06/73	20	6984	0547N 07000W	48.0	133.4		GGPG
1501-14235	00000/0000	20033/1568	12/06/73	20	6984	0421N 07020W	48.8	132.0		GGPP
1501-14242	00000/0000	20033/1569	12/06/73	10	6984	0254N 07040W	49.6	130.5		GGPG

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1501-14244	00000/0000	20033/1559	12/06/73	10	6984	0127N 07100W	50.3	129.0		GG G
1501-14251	00000/0000	20033/1560	12/06/73	10	6984	0000N 07120W	51.0	127.5		P GGG
1501-14253	00000/0000	20033/1561	12/06/73	20	6984	0126S 07140W	51.7	125.9		GGP
1501-14292	00000/0000	20033/1562	12/06/73	20	6984	1421S 07443W	55.9	109.0		GGPG
1501-14294	00000/0000	20033/1563	12/06/73	20	6984	1547S 07504W	56.1	106.9		GGPG
1501-14301	00000/0000	20033/1564	12/06/73	30	6984	1714S 07526W	56.3	104.8		GGPG
1501-14303	00000/0000	20033/1565	12/06/73	40	6984	1840S 07547W	56.4	102.7		GPPG
1501-15521	00000/0000	20033/1627	12/06/73	100	6985	5542N 07939W	10.1	161.9		GGGG
1501-15523	00000/0000	20033/1628	12/06/73	100	6985	5418N 08026W	11.3	161.2		GGGG
1501-15530	00000/0000	20033/1629	12/06/73	80	6985	5254N 08111W	12.5	160.5		GGGG
1501-15532	00000/0000	20033/1630	12/06/73	40	6985	5130N 08153W	13.7	159.9		GGGG
1501-15535	00000/0000	20033/1631	12/06/73	50	6985	5006N 08233W	14.9	159.2		GGPG
1501-17352	00000/0000	20033/1585	12/06/73	60	6986	5543N 10526W	10.1	161.9		P P
1501-17355	00000/0000	20033/1586	12/06/73	100	6986	5419N 10614W	11.3	161.2		P P
1501-17361	00000/0000	20033/1587	12/06/73	100	6986	5255N 10659W	12.5	160.5		P P
1501-17364	00000/0000	20033/1588	12/06/73	100	6986	5130N 10742W	13.7	159.9		P P
1501-19193	00000/0000	20033/1566	12/06/73	30	6987	5255N 13249W	12.5	160.5		GGPG
1501-19581	00000/0000	20033/1570	12/06/73	40	6987	7720S 15943E	24.5	83.6		GGGG
1501-19584	00000/0000	20033/1571	12/06/73	80	6987	7818S 15424E	23.4	88.3		GGPG
1501-19590	00000/0000	20033/1572	12/06/73	100	6987	7907S 14824E	22.2	93.9		GGPG
1501-19593	00000/0000	20033/1573	12/06/73	90	6987	7949S 14118E	21.1	100.4		GGPG
1501-21422	00000/0000	20033/1579	12/06/73	100	6988	7908S 12233E	22.2	93.9		GGGG
1501-21425	00000/0000	20033/1580	12/06/73	100	6988	7950S 11529E	21.1	100.4		GGGG
1501-23233	00000/0000	20033/1486	12/06/73	100	6989	7403S 11949E	27.9	73.8		G G
1501-23240	00000/0000	20033/1487	12/06/73	100	6989	7511S 11628E	26.8	76.5		G G
1501-23242	00000/0000	20033/1488	12/06/73	100	6989	7617S 11235E	25.7	79.8		G G
1501-23245	00000/0000	20033/1489	12/06/73	100	6989	7720S 10759E	24.5	83.7		P G
1501-23251	00000/0000	20033/1490	12/06/73	100	6989	7818S 10240E	23.4	88.4		PG G
1501-23254	00000/0000	20033/1491	12/06/73	100	6989	7908S 09638E	22.2	94.0		PP G
1501-23260	00000/0000	20033/1492	12/06/73	100	6989	7950S 08934E	21.1	100.5		P P
1502-02114	00000/0000	20033/1493	12/07/73	30	6991	5541N 12528E	10.0	161.9		GG G
1502-02121	00000/0000	20033/1494	12/07/73	20	6991	5417N 12440E	11.2	161.2		GG G
1502-02123	00000/0000	20033/1495	12/07/73	10	6991	5253N 12355E	12.4	160.5		GG G
1502-02130	00000/0000	20033/1496	12/07/73	30	6991	5129N 12312E	13.6	159.8		GG G
1502-02185	00000/0000	20033/1497	12/07/73	50	6991	3138N 11550E	29.9	150.9		GG G
1502-02523	00000/0000	20033/1498	12/07/73	100	6991	7950S 03750E	21.1	100.5		PP G
1502-03550	00000/0000	20033/1458	12/07/73	10	6992	5541N 09938E	10.0	161.9		GGPG
1502-03552	00000/0000	20033/1459	12/07/73	0	6992	5418N 09851E	11.2	161.2		GGGG
1502-03555	00000/0000	20033/1460	12/07/73	10	6992	5254N 09806E	12.4	160.5		GGGG

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1502-03561	00000/0000	20033/1461	12/07/73	10	6992	5129N	09723E	13.6	159.8		GGGG
1502-03564	00000/0000	20033/1462	12/07/73	10	6992	5005N	09642E	14.8	159.2		GGGG
1502-03570	00000/0000	20033/1463	12/07/73	10	6992	4841N	09604E	16.0	158.5		PGGG
1502-03573	00000/0000	20033/1464	12/07/73	0	6992	4716N	09527E	17.2	157.9		PGGG
1502-03575	00000/0000	20033/1465	12/07/73	10	6992	4550N	09452E	18.4	157.3		GGPG
1502-03582	00000/0000	20033/1466	12/07/73	10	6992	4425N	09418E	19.5	156.7		GGPG
1502-03584	00000/0000	20033/1467	12/07/73	10	6992	4300N	09346E	20.7	156.0		GPGG
1502-03591	00000/0000	20033/1468	12/07/73	0	6992	4135N	09316E	21.9	155.4		GGGG
1502-03593	00000/0000	20033/1469	12/07/73	10	6992	4010N	09246E	23.0	154.8		GGPG
1502-04323	00000/0000	20033/1470	12/07/73	100	6992	7139S	04745E	30.2	69.8		GGGG
1502-04325	00000/0000	20033/1471	12/07/73	100	6992	7252S	04513E	29.1	71.6		GGGG
1502-04332	00000/0000	20033/1472	12/07/73	100	6992	7402S	04219E	28.0	73.9		GGGG
1502-05393	00000/0000	20033/1473	12/07/73	20	6993	5129N	07134E	13.6	159.8		G G
1502-05400	00000/0000	20033/1474	12/07/73	10	6993	5004N	07053E	14.8	159.2		GG G
1502-05402	00000/0000	20033/1475	12/07/73	20	6993	4840N	07014E	16.0	158.5		GP G
1502-05405	00000/0000	20033/1476	12/07/73	30	6993	4715N	06937E	17.2	157.9		GG G
1502-08020	00000/0000	20033/1541	12/07/73	100	6994	7908S	03244W	22.3	94.0		G PG
1502-08022	00000/0000	20033/1542	12/07/73	100	6994	7949S	03945W	21.1	100.6		G PG
1502-09174	00000/0000	20033/1554	12/07/73	0	6995	1130N	00722E	44.4	138.4		GPPG
1502-09181	00000/0000	20033/1543	12/07/73	10	6995	1004N	00701E	45.3	137.2		G PG
1502-09183	00000/0000	20033/1544	12/07/73	20	6995	0839N	00641E	46.2	136.0		G G
1502-09190	00000/0000	20033/1545	12/07/73	30	6995	0712N	00620E	47.0	134.7		P P
1502-14143	00000/0000	20033/1477	12/07/73	30	6998	5543N	05513W	9.9	161.9		G G
1502-14150	00000/0000	20033/1478	12/07/73	30	6998	5419N	05600W	11.1	161.1		P G
1502-14152	00000/0000	20033/1479	12/07/73	30	6998	5255N	05645W	12.3	160.5		P G
1502-14155	00000/0000	20033/1480	12/07/73	30	6998	5132N	05728W	13.5	159.8		P G
1502-14161	00000/0000	20033/1481	12/07/73	30	6998	5007N	05808W	14.7	159.1		P P
1502-14164	00000/0000	20033/1482	12/07/73	30	6998	4842N	05846W	15.9	158.5		P G
1502-14175	00000/0000	20033/1483	12/07/73	30	6998	4427N	06033W	19.5	156.7		P GPG
1502-14182	00000/0000	20033/1484	12/07/73	30	6998	4302N	06105W	20.6	156.0		G G
1502-14184	00000/0000	20033/1485	12/07/73	40	6998	4138N	06137W	21.8	155.4		G G
1502-14282	00000/0000	20033/1550	12/07/73	30	6998	0840N	07043W	46.1	136.0		GGPP
1502-14284	00000/0000	20033/1551	12/07/73	30	6998	0713N	07104W	47.0	134.7		GGPG
1502-14291	00000/0000	20033/1552	12/07/73	30	6998	0547N	07124W	47.8	133.4		GGPG
1502-14293	00000/0000	20033/1553	12/07/73	30	6998	0421N	07144W	48.6	132.0		GGPG
1502-14300	00000/0000	20033/1533	12/07/73	100	6998	0254N	07205W	49.4	130.6		G GG
1502-14302	00000/0000	20033/1546	12/07/73	40	6998	0127N	07225W	50.1	129.1		GGGG
1502-14314	00000/0000	20033/1547	12/07/73	10	6998	0252S	07326W	52.2	124.3		GPPG
1502-14320	00000/0000	20033/1548	12/07/73	20	6998	0419S	07346W	52.8	122.6		GPPP

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STANDARD CATALOG FOR NON-US  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
502-14323	00000/0000	20033/1534	12/07/73	30	6998	0544S 07406W	53.3	120.8	G	P
502-15575	00000/0000	20033/1642	12/07/73	90	6999	5539N 08105W	10.0	161.8	G	GG
502-15582	00000/0000	20033/1643	12/07/73	70	6999	5416N 08154W	11.2	161.1	GGGG	
502-15584	00000/0000	20033/1644	12/07/73	10	6999	5252N 08239W	12.4	160.4	GGGG	
502-15591	00000/0000	20033/1645	12/07/73	0	6999	5127N 08321W	13.6	159.8	GGGG	
502-15593	00000/0000	20033/1646	12/07/73	10	6999	5003N 08401W	14.8	159.1	GGGG	
502-17411	00000/0000	20033/1660	12/07/73	100	7000	5540N 10554W	10.0	161.8	GGGG	
502-17413	00000/0000	20033/1661	12/07/73	60	7000	5416N 10742W	11.2	161.1	PGGG	
502-17420	00000/0000	20033/1662	12/07/73	50	7000	5253N 10827W	12.4	160.4	GGGG	
502-17422	00000/0000	20033/1663	12/07/73	100	7000	5129N 10909W	13.6	159.8	GGGG	
502-18220	00000/0000	20033/1535	12/07/73	100	7000	7951S 16529E	21.1	100.7	G	P
502-19251	00000/0000	20033/1549	12/07/73	30	7001	5255N 13414W	12.3	160.4	GGPG	
502-20033	00000/0000	20033/1536	12/07/73	30	7001	7616S 16257E	25.8	79.8	G	G
502-20040	00000/0000	20033/1537	12/07/73	90	7001	7719S 15824E	24.6	83.7	P	P
502-20042	00000/0000	20033/1538	12/07/73	100	7001	7816S 15305E	23.5	88.4	G	G
502-20045	00000/0000	20033/1539	12/07/73	100	7001	7907S 14701E	22.3	93.9	P	G
502-20051	00000/0000	20033/1540	12/07/73	100	7001	7950S 13959E	21.2	100.5	G	PG
502-21362	00000/0000	20033/1555	12/07/73	20	7002	4256S 17213E	50.3	72.7	GPPG	
502-21365	00000/0000	20033/1556	12/07/73	30	7002	4421S 17141E	49.6	71.5	GGPP	
502-21371	00000/0000	20033/1557	12/07/73	30	7002	4546S 17107E	48.8	70.4	GGPP	
502-21374	00000/0000	20033/1558	12/07/73	30	7002	4710S 17032E	48.0	69.3	GPPP	
502-23141	00000/0000	20033/1664	12/07/73	80	7003	2429S 15214E	56.1	94.7	GGGG	
502-23144	00000/0000	20033/1665	12/07/73	100	7003	2553S 15151E	56.0	92.7	GGGG	
502-23264	00000/0000	20033/1666	12/07/73	20	7003	6627S 13135E	34.6	65.6	GGGG	
502-23271	00000/0000	20033/1667	12/07/73	0	7003	6746S 12957E	33.5	66.3	GPPG	
503-00505	00000/0000	20033/1500	12/08/73	80	7004	0126S 13158E	51.5	126.0	GGGG	
503-01000	00000/0000	20033/1501	12/08/73	30	7004	3300S 12357E	54.4	83.2	GGPG	
503-01150	00000/0000	20033/1499	12/08/73	100	7004	7949S 06220E	21.2	100.6	G	GG
503-02223	00000/0000	20033/1774	12/08/73	0	7005	3847N 11638E	24.1	154.1	GG	G
503-02225	00000/0000	20033/1775	12/08/73	0	7005	3722N 11610E	25.2	153.5	GG	G
503-02232	00000/0000	20033/1776	12/08/73	0	7005	3556N 11542E	26.4	152.9	GG	G
503-02234	00000/0000	20033/1777	12/08/73	0	7005	3431N 11515E	27.5	152.2	GPPG	
503-02241	00000/0000	20033/1778	12/08/73	0	7005	3305N 11449E	28.6	151.5	GG	G
503-02243	00000/0000	20033/1779	12/08/73	0	7005	3139N 11424E	29.7	150.8	GG	G
503-02250	00000/0000	20033/1780	12/08/73	10	7005	3014N 11359E	30.9	150.1	GGPG	
503-02252	00000/0000	20033/1781	12/08/73	0	7005	2848N 11335E	32.0	149.4	GGPG	
503-02255	00000/0000	20033/1782	12/08/73	20	7005	2721N 11312E	33.1	148.7	GGPG	
503-02261	00000/0000	20033/1783	12/08/73	20	7005	2555N 11249E	34.1	147.9	GG	G
503-02264	00000/0000	20033/1784	12/08/73	10	7005	2430N 11225E	35.2	147.1	GGPG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, 1974

STANDARD CATALOG FOR NBN-US  
FROM 12/01/73 TO 12/31/73

PAGE 0042

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1503-02270	00000/0000	20033/1785	12/08/73	0	7005	2304N	11202E	36.3	146.3		GGPG
1503-02273	00000/0000	20033/1786	12/08/73	10	7005	2138N	11140E	37.3	145.4		GG G
1503-02275	00000/0000	20033/1787	12/08/73	70	7005	2011N	11118E	38.4	144.5		GG G
1503-04372	00000/0000	20033/1792	12/08/73	100	7006	6905S	05035E	32.5	67.3		G
1503-04375	00000/0000	20033/1788	12/08/73	100	7006	7022S	04834E	31.4	68.5		GG G
1503-04381	00000/0000	20033/1789	12/08/73	100	7006	7138S	04617E	30.3	69.9		GG G
1503-04384	00000/0000	20033/1790	12/08/73	100	7006	7252S	04345E	29.2	71.8		GG G
1503-04390	00000/0000	20033/1791	12/08/73	100	7006	7404S	04052E	28.0	74.0		GG G
1503-07435	00000/0000	20033/1668	12/08/73	100	7008	0125S	02845E	51.4	126.0		GGPG
1503-07442	00000/0000	20033/1669	12/08/73	100	7008	0251S	02824E	52.1	124.3		GGGG
1503-07535	00000/0000	20033/1670	12/08/73	100	7008	3551S	01949E	53.4	79.9		GGPG
1503-09221	00000/0000	20033/1718	12/08/73	10	7009	1552N	00659E	41.3	141.6		GGGG
1503-09224	00000/0000	20033/1703	12/08/73	10	7009	1426N	00637E	42.3	140.6		PPGG
1503-09230	00000/0000	20033/1704	12/08/73	10	7009	1259N	00616E	43.3	139.5		PPGG
1503-09233	00000/0000	20033/1705	12/08/73	10	7009	1132N	00555E	44.2	138.4		GGGG
1503-09235	00000/0000	20033/1706	12/08/73	30	7009	1006N	00535E	45.1	137.2		GGGG
1503-14202	00000/0000	20033/1507	12/08/73	30	7012	5540N	05640W	9.9	161.8		GG G
1503-14204	00000/0000	20033/1508	12/08/73	0	7012	5417N	05728W	11.0	161.0		GG G
1503-14211	00000/0000	20033/1509	12/08/73	0	7012	5253N	05814W	12.2	160.4		GG G
1503-14213	00000/0000	20033/1510	12/08/73	40	7012	5129N	05856W	13.4	159.7		GG G
1503-14220	00000/0000	20033/1511	12/08/73	30	7012	5005N	05936W	14.6	159.0		GG G
1503-14222	00000/0000	20033/1512	12/08/73	80	7012	4840N	06014W	15.8	158.4		GG G
1503-14225	00000/0000	20033/1513	12/08/73	100	7012	4715N	06051W	17.0	157.8		GG G
1503-14231	00000/0000	20033/1514	12/08/73	90	7012	4551N	06125W	18.2	157.2		GG G
1503-14234	00000/0000	20033/1515	12/08/73	80	7012	4426N	06159W	19.3	156.6		GG G
1503-14240	00000/0000	20033/1516	12/08/73	90	7012	4301N	06231W	20.5	156.0		GG G
1503-14243	00000/0000	20033/1517	12/08/73	80	7012	4136N	06303W	21.7	155.3		GP G
1503-14304	00000/0000	20033/1707	12/08/73	40	7012	2010N	06924W	38.3	144.5		GGGG
1503-14311	00000/0000	20033/1708	12/08/73	10	7012	1844N	06946W	39.3	143.6		GGGP
1503-14313	00000/0000	20033/1709	12/08/73	20	7012	1717N	07007W	40.3	142.6		GGPG
1503-14320	00000/0000	20033/1710	12/08/73	20	7012	1550N	07027W	41.3	141.6		GGPG
1503-14322	00000/0000	20033/1711	12/08/73	30	7012	1424N	07048W	42.3	140.6		GGGG
1503-14325	00000/0000	20033/1712	12/08/73	50	7012	1258N	07109W	43.3	139.5		GGGG
1503-14372	00000/0000	20033/1713	12/08/73	20	7012	0254S	07453W	52.1	124.3		GGGP
1503-14375	00000/0000	20033/1714	12/08/73	40	7012	0421S	07513W	52.7	122.6		GGPG
1503-14381	00000/0000	20033/1715	12/08/73	20	7012	0546S	07533W	53.2	120.9		GGGG
1503-16033	00000/0000	20033/1502	12/08/73	80	7013	5541N	08230W	9.8	161.8		GG G
1503-16040	00000/0000	20033/1503	12/08/73	60	7013	5418N	08317W	11.0	161.0		GP G
1503-16042	00000/0000	20033/1504	12/08/73	0	7013	5253N	08402W	12.2	160.4		GP G

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08/74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0043

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1503-16045	00000/0000	20033/1505	12/08/73	30	7013	5129N 08444W	13.4	159.7		GG G
1503-16051	00000/0000	20033/1506	12/08/73	30	7013	5005N 08524W	14.6	159.0		GG G
1503-16151	00000/0000	20033/1716	12/08/73	30	7013	1550N 09617W	41.3	141.6		GPPG
1503-16154	00000/0000	20033/1717	12/08/73	20	7013	1424N 09638W	42.3	140.6		GGGG
1503-17465	00000/0000	20033/1700	12/08/73	60	7014	5541N 10821W	9.8	161.8		GGP
1503-17472	00000/0000	20033/1701	12/08/73	0	7014	5418N 10908W	11.0	161.0		GPPG
1503-17474	00000/0000	20033/1702	12/08/73	20	7014	5254N 10953W	12.2	160.4		GPPG
1503-17481	00000/0000	20033/1699	12/08/73	40	7014	5129N 11035W	13.4	159.7		G G
1503-20092	00000/0000	20033/1719	12/08/73	30	7015	7627S 16136E	25.8	80.1		GPPG
1503-20094	00000/0000	20033/1720	12/08/73	90	7015	7719S 15642E	24.7	84.0		PPPG
1503-20101	00000/0000	20033/1721	12/08/73	100	7015	7817S 15121E	23.5	88.7		PPPG
1503-20103	00000/0000	20033/1722	12/08/73	100	7015	7907S 14516E	22.4	94.3		PPPG
1503-20110	00000/0000	20033/1723	12/08/73	100	7015	7950S 13814E	21.2	100.8		GGGG
1503-21421	00000/0000	20033/1724	12/08/73	30	7016	4257S 17049E	50.3	72.8		GPPG
1503-21423	00000/0000	20033/1725	12/08/73	30	7016	4421S 17016E	49.5	71.7		GPPG
1503-21430	00000/0000	20033/1726	12/08/73	20	7016	4546S 16942E	48.8	70.6		GPPG
1503-21432	00000/0000	20033/1727	12/08/73	30	7016	4712S 16907E	48.0	69.5		GPPG
1503-21435	00000/0000	20033/1728	12/08/73	60	7016	4836S 16829E	47.2	68.6		GPPG
1503-23105	00000/0000	20033/1373	12/08/73	80	7017	0710N 15822E	46.8	134.7		G G
1503-23191	00000/0000	20033/1375	12/08/73	60	7017	2137S 15128E	56.2	99.0		GGGG
1503-23193	00000/0000	20033/1376	12/08/73	50	7017	2303S 15106E	56.2	96.9		GGGG
1503-23200	00000/0000	20033/1377	12/08/73	60	7017	2429S 15043E	56.1	94.9		GGGG
1503-23202	00000/0000	20033/1378	12/08/73	70	7017	2556S 15020E	55.9	92.8		GGGG
1503-23325	00000/0000	20033/1379	12/08/73	100	7017	6749S 12825E	33.6	66.5		GGGG
1503-23332	00000/0000	20033/1380	12/08/73	100	7017	6907S 12637E	32.5	67.4		GGGG
1503-23334	00000/0000	20033/1757	12/08/73	100	7017	7024S 12435E	31.4	68.6		GPPG
1503-23341	00000/0000	20033/1758	12/08/73	100	7017	7139S 12217E	30.3	70.1		GPPG
1503-23343	00000/0000	20033/1759	12/08/73	100	7017	7253S 11944E	29.2	71.9		GGGG
1503-23350	00000/0000	20033/1760	12/08/73	100	7017	7404S 11649E	28.1	74.2		GGGG
1503-23352	00000/0000	20033/1761	12/08/73	100	7017	7513S 11329E	26.9	76.9		GGGG
1503-23355	00000/0000	20033/1762	12/08/73	100	7017	7618S 10939E	25.8	80.1		GGGG
1503-23361	00000/0000	20033/1763	12/08/73	100	7017	7721S 10504E	24.7	84.1		GGGG
1503-23364	00000/0000	20033/1764	12/08/73	100	7017	7819S 09943E	23.5	88.8		GGGG
1503-23370	00000/0000	20033/1765	12/08/73	100	7017	7908S 09337E	22.4	94.4		GGGG
1503-23373	00000/0000	20033/1766	12/08/73	100	7017	7950S 08631E	21.2	100.9		GGGG
1504-01054	00000/0000	20033/1381	12/09/73	70	7018	3303S 12230E	54.3	83.4		GGGG
1504-01202	00000/0000	20033/1374	12/09/73	100	7018	7909S 06745E	22.4	94.4		P GG
1504-01204	00000/0000	20033/1382	12/09/73	100	7018	7951S 06047E	21.2	100.9		GPPG
1504-02263	00000/0000	20033/1802	12/09/73	60	7019	4425N 11716E	19.3	156.5		P P

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

02157 JAN 08 '74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0044

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1504-02270	00000/0000	20033/1803	12/09/73	30	7019	4300N 11644E	20.5	155.9		G P
1504-02272	00000/0000	20033/1804	12/09/73	0	7019	4135N 11612E	21.6	155.3		G
1504-02275	00000/0000	20033/1805	12/09/73	40	7019	4009N 11542E	22.8	154.7		P
1504-02281	00000/0000	20033/1806	12/09/73	0	7019	3844N 11512E	23.9	154.1		G P
1504-02284	00000/0000	20033/1807	12/09/73	0	7019	3719N 11443E	25.1	153.4		G
1504-02290	00000/0000	20033/1808	12/09/73	0	7019	3553N 11416E	26.2	152.8		G P
1504-02293	00000/0000	20033/1809	12/09/73	10	7019	3427N 11349E	27.4	152.1		G P
1504-02295	00000/0000	20033/1810	12/09/73	40	7019	3302N 11324E	28.5	151.5		G P
1504-02302	00000/0000	20033/1811	12/09/73	30	7019	3137N 11259E	29.6	150.8		G P
1504-02304	00000/0000	20033/1812	12/09/73	90	7019	3011N 11235E	30.7	150.1		G P
1504-02311	00000/0000	20033/1813	12/09/73	100	7019	2846N 11210E	31.8	149.3		G P
1504-02313	00000/0000	20033/1767	12/09/73	100	7019	2720N 11147E	32.9	148.6		GGGG
1504-02320	00000/0000	20033/1768	12/09/73	70	7019	2553N 11124E	34.0	147.8		GGGG
1504-02322	00000/0000	20033/1769	12/09/73	20	7019	2428N 11101E	35.1	147.0		GGGG
1504-04090	00000/0000	20033/1816	12/09/73	0	7020	4715N 09234E	16.9	157.7		PP
1504-04092	00000/0000	20033/1817	12/09/73	0	7020	4550N 09200E	18.1	157.1		PP
1504-04095	00000/0000	20033/1814	12/09/73	0	7020	4425N 09126E	19.3	156.5		G PP
1504-04445	00000/0000	20033/1815	12/09/73	20	7020	7405S 03923E	28.1	74.2		G PP
1504-07380	00000/0000	20033/1770	12/09/73	0	7022	3843N 03747E	23.9	154.0		GGGG
1504-07382	00000/0000	20033/1771	12/09/73	0	7022	3718N 03719E	25.1	153.4		GGGG
1504-08132	00000/0000	20033/1772	12/09/73	100	7022	7908S 03541W	22.4	94.4		GGPG
1504-08135	00000/0000	20033/1773	12/09/73	100	7022	7905S 04241W	21.3	101.0		GGPG
1504-09273	00000/0000	20033/1751	12/09/73	0	7023	1718N 00553E	40.2	142.6		PG
1504-09275	00000/0000	20033/1752	12/09/73	0	7023	1551N 00532E	41.2	141.6		PG
1504-09282	00000/0000	20033/1753	12/09/73	0	7023	1424N 00512E	42.2	140.6		PG
1504-09284	00000/0000	20033/1754	12/09/73	0	7023	1256N 00451E	43.2	139.5		PG
1504-09291	00000/0000	20033/1737	12/09/73	20	7023	1130N 00430E	44.1	138.4		G G
1504-09293	00000/0000	20033/1743	12/09/73	30	7023	1004N 00409E	45.0	137.2		PP P
1504-09564	00000/0000	20033/1738	12/09/73	100	7023	7909S 06127W	22.4	94.5		G PG
1504-09570	00000/0000	20033/1755	12/09/73	100	7023	7905S 06823W	21.3	101.0		PG
1504-13090	00000/0000	20033/1739	12/09/73	10	7025	3427S 05838W	53.9	81.8		P PG
1504-13093	00000/0000	20033/1744	12/09/73	40	7025	3553S 05906W	53.4	80.2		GGPG
1504-14260	00000/0000	20033/1344	12/09/73	10	7026	5542N 05807W	9.7	161.7		GGGG
1504-14263	00000/0000	20033/1345	12/09/73	10	7026	5418N 05855W	10.9	161.0		GGGG
1504-14265	00000/0000	20033/1346	12/09/73	30	7026	5254N 05939W	12.1	160.3		GGGG
1504-14272	00000/0000	20033/1347	12/09/73	20	7026	5130N 06022W	13.3	159.6		GGGG
1504-14274	00000/0000	20033/1348	12/09/73	40	7026	5006N 06102W	14.5	159.0		GGGG
1504-14281	00000/0000	20033/1349	12/09/73	20	7026	4841N 06141W	15.7	158.3		GGGG
1504-14283	00000/0000	20033/1350	12/09/73	30	7026	4717N 06217W	16.8	157.7		GGGG

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02157 JAN 08/74

STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0045

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1504-14290	00000/0000	20033/1351	12/09/73	40	7026	4552N 06252W	18.0	157.1		GGGG
1504-14292	00000/0000	20033/1352	12/09/73	70	7026	4427N 06326W	19.2	156.5		GGGG
1504-14295	00000/0000	20033/1353	12/09/73	80	7026	4302N 06358W	20.4	155.9		GGGG
1504-14301	00000/0000	20033/1354	12/09/73	90	7026	4137N 06429W	21.5	155.3		GGGG
1504-14365	00000/0000	20033/1745	12/09/73	20	7026	1844N 07112W	39.2	143.6		GG G
1504-14372	00000/0000	20033/1746	12/09/73	30	7026	1718N 07134W	40.2	142.6		GGPP
1504-16110	00000/0000	20033/1655	12/09/73	60	7027	5003N 08653W	14.5	158.9		GGGG
1504-17535	00000/0000	20033/1800	12/09/73	10	7028	5127N 11202W	13.3	159.6		GGGG
1504-17594	00000/0000	20033/1801	12/09/73	70	7028	3135N 11921W	29.6	150.7		GGGG
1504-20164	00000/0000	20033/1846	12/09/73	0	7029	7951S 13637E	21.3	101.1		P PG
1504-23261	00000/0000	20033/1848	12/09/73	90	7031	2554S 14856E	55.8	93.1		GGGG
1504-23381	00000/0000	20033/1362	12/09/73	100	7031	6628S 12840E	34.7	65.9		G PG
1504-23384	00000/0000	20033/1363	12/09/73	100	7031	6747S 12702E	33.6	66.6		GGPG
1504-23390	00000/0000	20033/1364	12/09/73	100	7031	6907S 12511E	32.5	67.6		GGPG
1504-23393	00000/0000	20033/1365	12/09/73	100	7031	7024S 12309E	31.5	68.8		GGPG
1504-23395	00000/0000	20033/1366	12/09/73	100	7031	7139S 12054E	30.4	70.3		GGPG
1504-23402	00000/0000	20033/1747	12/09/73	100	7031	7252S 11822E	29.3	72.1		GGGG
1504-23404	00000/0000	20033/1748	12/09/73	100	7031	7403S 11528E	28.1	74.3		GGG
1504-23411	00000/0000	20033/1749	12/09/73	100	7031	7512S 11207E	27.0	77.0		GGG
1504-23413	00000/0000	20033/1750	12/09/73	100	7031	7618S 10809E	25.9	80.2		GGG
1504-23420	00000/0000	20033/1740	12/09/73	100	7031	7720S 10325E	24.8	84.1		G G
1504-23422	00000/0000	20033/1741	12/09/73	100	7031	7816S 09810E	23.6	88.8		P G
1504-23425	00000/0000	20033/1742	12/09/73	100	7031	7907S 09215E	22.5	94.4		P G
1504-23431	00000/0000	20033/1756	12/09/73	100	7031	7950S 08515E	21.3	101.0		G
1505-01115	00000/0000	20033/1367	12/10/73	70	7032	3428S 12040E	53.8	81.9		GGGG
1505-01210	00000/0000	20033/1368	12/10/73	80	7032	6510S 10420E	35.7	65.4		GGGG
1505-01213	00000/0000	20033/1369	12/10/73	90	7032	6629S 10251E	34.7	65.9		GGGG
1505-01215	00000/0000	20033/1370	12/10/73	100	7032	6748S 10113E	33.6	66.6		PGGG
1505-01260	00000/0000	20033/1371	12/10/73	100	7032	7909S 06615E	22.5	94.5		GPGG
1505-01263	00000/0000	20033/1372	12/10/73	100	7032	7951S 05915E	21.3	101.0		GPPG
1505-03094	00000/0000	20033/1847	12/10/73	90	7033	7950S 03336E	21.3	101.0		P P
1505-04500	00000/0000	20033/1729	12/10/73	100	7034	7254S 04046E	29.3	72.1		GGGG
1505-04503	00000/0000	20033/1730	12/10/73	100	7034	7404S 03753E	28.2	74.3		GGPG
1505-06323	00000/0000	20033/1731	12/10/73	90	7035	7029S 02020E	31.5	68.8		GGGP
1505-07432	00000/0000	20033/1732	12/10/73	90	7036	4009N 03652E	22.6	154.6		GPGG
1505-07434	00000/0000	20033/1733	12/10/73	70	7036	3844N 03622E	23.8	154.0		GGGG
1505-08052	00000/0000	20033/1734	12/10/73	60	7036	3552S 01656E	53.3	80.3		GGGG
1505-08191	00000/0000	20033/1735	12/10/73	100	7036	7907S 03657W	22.5	94.5		GPGG
1505-08193	00000/0000	20033/1736	12/10/73	100	7036	7950S 04354W	21.3	101.0		GGGG

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0046

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1505-14333	00000/0000	20033/1647	12/10/73	100	7040	5004N 06229W	14.4	158.9		G G
1505-14335	00000/0000	20033/1648	12/10/73	100	7040	4839N 06307W	15.6	158.2		GPGG
1505-14344	00000/0000	20033/1649	12/10/73	100	7040	4650N 06419W	17.9	157.0		GGGG
1505-14351	00000/0000	20033/1650	12/10/73	100	7040	4425N 06453W	19.1	156.4		GGGG
1505-14353	00000/0000	20033/1651	12/10/73	90	7040	4300N 06525W	20.3	155.8		GGGG
1505-14360	00000/0000	20033/1652	12/10/73	90	7040	4135N 06556W	21.4	155.2		GGG
1505-16162	00000/0000	20033/1653	12/10/73	0	7041	5128N 08740W	13.2	159.5		GGGG
1505-16164	00000/0000	20033/1654	12/10/73	20	7041	5003N 08820W	14.4	158.9		PGGG
1505-16241	00000/0000	20033/1849	12/10/73	100	7041	2425N 09657W	34.9	147.0		GGGG
1505-18052	00000/0000	20033/1850	12/10/73	50	7042	3137N 12048W	29.4	150.7		PGGG
1505-23354	00000/0000	20033/1356	12/10/73	40	7045	3844S 14337E	52.2	77.3		GGGG
1505-23445	00000/0000	20033/1355	12/10/73	100	7045	6909S 12343E	32.6	67.8		G G
1505-23451	00000/0000	20033/1357	12/10/73	100	7045	7025S 12141E	31.5	69.0		GGGG
1505-23454	00000/0000	20033/1617	12/10/73	90	7045	7141S 11922E	30.4	70.5		GGGG
1505-23460	00000/0000	20033/1618	12/10/73	40	7045	7255S 11646E	29.3	72.3		GPGG
1505-23463	00000/0000	20033/1619	12/10/73	40	7045	7405S 11352E	28.2	74.5		GGGG
1505-23465	00000/0000	20033/1620	12/10/73	10	7045	7513S 11031E	27.0	77.2		GGGG
1505-23472	00000/0000	20033/1621	12/10/73	10	7045	7619S 10640E	25.9	80.5		GGG
1505-23474	00000/0000	20033/1622	12/10/73	10	7045	7721S 10207E	24.8	84.4		PP G
1505-23481	00000/0000	20033/1623	12/10/73	0	7045	7819S 09644E	23.6	89.1		GP G
1505-23483	00000/0000	20033/1615	12/10/73	0	7045	7910S 09034E	22.5	94.7		G G
1505-23490	00000/0000	20033/1616	12/10/73	0	7045	7953S 08333E	21.3	101.3		G GG
1506-01174	00000/0000	20033/1358	12/11/73	70	7046	3431S 11914E	53.8	82.1		GPGG
1506-01274	00000/0000	20033/1359	12/11/73	100	7046	6751S 09942E	33.6	66.8		GGGG
1506-01315	00000/0000	20033/1360	12/11/73	100	7046	7909S 06443E	22.5	94.8		GPGG
1506-01321	00000/0000	20033/1361	12/11/73	100	7046	7951S 05742E	21.4	101.3		GPGP
1506-02385	00000/0000	20033/1860	12/11/73	0	7047	4133N 11320E	21.4	155.1		GGP
1506-02391	00000/0000	20033/1861	12/11/73	0	7047	4008N 11250E	22.6	154.5		GGGG
1506-02394	00000/0000	20033/1862	12/11/73	0	7047	3843N 11220E	23.7	153.9		GGGG
1506-02400	00000/0000	20033/1863	12/11/73	0	7047	3718N 11151E	24.9	153.3		GGGG
1506-03112	00000/0000	20033/1864	12/11/73	0	7047	6910S 07201E	32.6	67.8		GGGG
1506-04200	00000/0000	20033/1865	12/11/73	0	7048	4838N 09021E	15.5	158.2		GGGG
1506-04202	00000/0000	20033/1866	12/11/73	10	7048	4714N 08944E	16.7	157.6		GGGG
1506-04541	00000/0000	20033/1867	12/11/73	0	7048	6756S 04828E	33.6	66.8		GGGG
1506-04543	00000/0000	20033/1868	12/11/73	0	7048	6915S 04640E	32.6	67.8		GGGG
1506-04550	00000/0000	20033/1869	12/11/73	0	7048	7032S 04439E	31.5	69.0		GGGG
1506-04552	00000/0000	20033/1870	12/11/73	40	7048	7147S 04223E	30.4	70.5		GGGG
1506-04555	00000/0000	20033/1871	12/11/73	80	7048	7301S 03948E	29.3	72.3		GGGG
1506-04561	00000/0000	20033/1872	12/11/73	30	7048	7406S 03613E	28.2	74.5		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0047

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1506-04564	00000/0000	20033/1873	12/11/73	0	7048	7513S 03254E	27.1	77.2		GGGG
1506-04570	00000/0000	20033/1874	12/11/73	0	7048	7629S 02931E	25.9	80.5		GGGG
1506-04573	00000/0000	20033/1875	12/11/73	0	7048	7731S 02456E	24.8	84.4		GP GG
1506-04575	00000/0000	20033/1876	12/11/73	10	7048	7828S 01936E	23.7	89.2		P GGG
1506-04582	00000/0000	20033/1877	12/11/73	80	7048	7918S 01323E	22.5	94.8		GGGG
1506-04584	00000/0000	20033/1878	12/11/73	90	7048	8000S 00615E	21.4	101.4		PPPP
1506-06204	00000/0000	20033/1624	12/11/73	90	7049	1133S 04751E	54.7	113.6		GGGG
1506-06245	00000/0000	20033/1625	12/11/73	70	7049	2554S 04412E	55.7	93.3		PPPP
1506-06381	00000/0000	20033/1626	12/11/73	40	7049	7032S 01850E	31.5	69.0		GGPG
1506-07452	00000/0000	20033/1685	12/11/73	30	7050	5250N 04046E	12.0	160.1		GPPG
1506-07454	00000/0000	20033/1686	12/11/73	20	7050	5126N 04003E	13.1	159.4		GGPG
1506-07461	00000/0000	20033/1688	12/11/73	10	7050	5002N 03922E	14.3	158.8		GGGG
1506-08102	00000/0000	20033/1678	12/11/73	50	7050	3304S 01621E	54.2	83.9		P
1506-08104	00000/0000	20033/1679	12/11/73	70	7050	3429S 01555E	53.8	82.1		GGGG
1506-08220	00000/0000	20033/1858	12/11/73	100	7050	7147S 00915W	30.4	70.5		PP G
1506-08222	00000/0000	20033/1859	12/11/73	100	7050	7302S 01150W	29.3	72.3		PP G
1506-08225	00000/0000	20033/1851	12/11/73	100	7050	7405S 01518W	28.2	74.6		P G
1506-08231	00000/0000	20033/1852	12/11/73	100	7050	7513S 01839W	27.1	77.3		P G
1506-08234	00000/0000	20033/1853	12/11/73	90	7050	7629S 02207W	25.9	80.5		P G
1506-08240	00000/0000	20033/1854	12/11/73	60	7050	7731S 02642W	24.8	84.5		P P
1506-08243	00000/0000	20033/1855	12/11/73	10	7050	7818S 03232W	23.7	89.2		G G
1506-08245	00000/0000	20033/1856	12/11/73	0	7050	7908S 03841W	22.5	94.8		G PG
1506-08252	00000/0000	20033/1857	12/11/73	0	7050	7950S 04542W	21.4	101.4		P G
1506-09290	00000/0000	20033/1680	12/11/73	20	7051	5126N 01413E	13.1	159.4		GGGG
1506-09292	00000/0000	20033/1681	12/11/73	30	7051	5002N 01333E	14.3	158.8		GGGG
1506-09295	00000/0000	20033/1682	12/11/73	10	7051	4837N 01255E	15.5	158.2		GGGG
1506-09301	00000/0000	20033/1683	12/11/73	0	7051	4713N 01218E	16.7	157.5		GP GG
1506-10065	00000/0000	20033/1684	12/11/73	40	7051	7619S 04817W	25.9	80.6		GGGG
1506-14384	00000/0000	20033/1793	12/11/73	90	7054	5130N 06315W	13.1	159.4		G GP
1506-14391	00000/0000	20033/1799	12/11/73	100	7054	5005N 06355W	14.3	158.8		PG
1506-14393	00000/0000	20033/1794	12/11/73	100	7054	4841N 06434W	15.4	158.2		G GG
1506-14414	00000/0000	20033/1795	12/11/73	100	7054	4136N 06723W	21.3	155.1		P GG
1506-14420	00000/0000	20033/1796	12/11/73	100	7054	4011N 06753W	22.5	154.5		G GP
1506-14423	00000/0000	20033/1798	12/11/73	90	7054	3846N 06821W	23.6	153.9		PPGP
1506-16220	00000/0000	20033/1671	12/11/73	60	7055	5130N 08904W	13.1	159.4		GGPG
1506-16222	00000/0000	20033/1797	12/11/73	90	7055	5005N 08945W	14.3	158.8		G GG
1506-16295	00000/0000	20033/1672	12/11/73	10	7055	2427N 09821W	34.7	146.9		GGGG
1506-16302	00000/0000	20033/1673	12/11/73	20	7055	2301N 09843W	35.8	146.1		GP GG
1506-16304	00000/0000	20033/1674	12/11/73	90	7055	2134N 09906W	36.8	145.3		GGGG

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR N8N-US  
FROM 12/01/73 TO 12/31/73

PAGE 0048

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1506-16311	00000/0000	20033/1675	12/11/73	40	7055	2008N 09929W	37.9	144.4		GGGG
1506-16313	00000/0000	20033/1676	12/11/73	10	7055	1842N 09951W	38.9	143.5		GGGG
1506-16320	00000/0000	20033/1677	12/11/73	10	7055	1716N 10013W	39.9	142.5		GGGG
1506-20260	00000/0000	20033/1687	12/11/73	30	7057	7513S 16053E	27.1	77.3		PPGG
1506-22074	00000/0000	20033/1689	12/11/73	0	7058	7024S 14607E	31.5	69.1		GGGG
1506-22080	00000/0000	20033/1690	12/11/73	0	7058	7140S 14350E	30.4	70.6		GGGG
1506-22083	00000/0000	20033/1691	12/11/73	0	7058	7254S 14115E	29.3	72.4		GGGG
1506-22085	00000/0000	20033/1692	12/11/73	0	7058	7405S 13820E	28.2	74.6		GGGG
1506-22092	00000/0000	20033/1693	12/11/73	0	7058	7513S 13500E	27.1	77.3		GGGG
1506-22094	00000/0000	20033/1694	12/11/73	0	7058	7618S 13111E	26.0	80.6		GGGG
1506-22101	00000/0000	20033/1695	12/11/73	0	7058	7720S 12639E	24.8	84.5		GGGG
1506-22103	00000/0000	20033/1696	12/11/73	0	7058	7818S 12115E	23.7	89.2		GGPG
1506-22110	00000/0000	20033/1697	12/11/73	0	7058	7908S 11507E	22.6	94.8		GGPG
1506-22112	00000/0000	20033/1698	12/11/73	0	7058	7951S 10807E	21.4	101.3		GGG
1506-23505	00000/0000	20033/1632	12/11/73	70	7059	7025S 12014E	31.5	69.1		G PP
1506-23512	00000/0000	20033/1633	12/11/73	80	7059	7140S 11757E	30.4	70.6		GGPG
1506-23514	00000/0000	20033/1634	12/11/73	90	7059	7254S 11523E	29.3	72.4		GGPG
1506-23521	00000/0000	20033/1635	12/11/73	40	7059	7405S 11229E	28.2	74.6		GGGP
1506-23523	00000/0000	20033/1636	12/11/73	80	7059	7513S 10908E	27.1	77.3		GGPP
1506-23530	00000/0000	20033/1637	12/11/73	40	7059	7628S 10534E	26.0	80.6		GGPG
1506-23532	00000/0000	20033/1638	12/11/73	50	7059	7730S 10059E	24.8	84.5		PPPG
1506-23535	00000/0000	20033/1639	12/11/73	40	7059	7819S 09518E	23.7	89.2		PP G
1506-23541	00000/0000	20033/1640	12/11/73	40	7059	7909S 08909E	22.6	94.8		GGPP
1506-23544	00000/0000	20033/1641	12/11/73	10	7059	7951S 08216E	21.4	101.4		GGPG
1507-04263	00000/0000	20033/1825	12/12/73	70	7062	4549N 08742E	17.8	156.9		GGG
1507-04270	00000/0000	20033/1826	12/12/73	90	7062	4425N 08708E	18.9	156.3		GGGG
1507-04272	00000/0000	20033/1827	12/12/73	10	7062	4300N 08636E	20.1	155.7		GGGG
1507-04275	00000/0000	20033/1828	12/12/73	0	7062	4134N 08605E	21.3	155.1		GGGG
1507-04281	00000/0000	20033/1829	12/12/73	0	7062	4009N 08535E	22.4	154.4		GGGG
1507-04284	00000/0000	20033/1830	12/12/73	50	7062	3844N 08506E	23.6	153.8		GGGG
1507-04290	00000/0000	20033/1831	12/12/73	30	7062	3719N 08437E	24.7	153.2		GGGG
1507-04293	00000/0000	20033/1832	12/12/73	10	7062	3554N 08409E	25.9	152.6		GGGG
1507-04295	00000/0000	20033/1833	12/12/73	40	7062	3429N 08342E	27.0	151.9		GGGG
1507-04302	00000/0000	20033/1834	12/12/73	30	7062	3303N 08315E	28.1	151.3		GGGG
1507-04304	00000/0000	20033/1835	12/12/73	10	7062	3138N 08250E	29.2	150.6		GGGG
1507-05002	00000/0000	20033/1836	12/12/73	0	7062	6908S 04448E	32.6	67.9		GGGG
1507-05004	00000/0000	20033/1837	12/12/73	0	7062	7026S 04246E	31.5	69.1		GGGG
1507-05011	00000/0000	20033/1838	12/12/73	0	7062	7141S 04029E	30.4	70.6		GGGG
1507-05013	00000/0000	20033/1839	12/12/73	0	7062	7254S 03754E	29.3	72.4		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0049

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1507-05020	00000/0000	20033/1840	12/12/73	0	7062	7404S	03459E	28.2	74.7		GGPG
1507-05022	00000/0000	20033/1841	12/12/73	0	7062	7513S	03138E	27.1	77.4		GGGG
1507-05025	00000/0000	20033/1842	12/12/73	70	7062	7628S	02807E	26.0	80.6		GGGG
1507-05031	00000/0000	20033/1843	12/12/73	100	7062	7731S	02332E	24.9	84.6		GGGG
1507-05034	00000/0000	20033/1844	12/12/73	80	7062	7818S	01756E	23.7	89.3		GP GG
1507-05040	00000/0000	20033/1845	12/12/73	20	7062	7908S	01146E	22.6	94.9		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0050

PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
17708E	3717S	1482-21233	80	GGGG	15431E	7947S	1492-19080	0	GGPG	14758E	1837S	1488-23354	70	GG
17639E	3843S	1482-21235	70	GGPG	15425E	7716S	1487-20212	10	GGPG	14756E	1253S	1489-23394	80	GGGG
17610E	4008S	1482-21242	50	GGPG	15424E	7818S	1501-19584	80	GGPG	14752E	7017S	1487-22021	20	GPPP
17213E	4256S	1502-21362	20	GPPG	15355E	7140S	1499-21280	0	GPPP	14735E	1419S	1489-23401	80	GGGG
17141E	4421S	1502-21365	30	GGPP	15305E	7816S	1502-20042	100	G G	14715E	7249S	1484-21455	10	P
17107E	4546S	1502-21371	30	GGPP	15214E	2429S	1502-23141	80	GGGG	14714E	1545S	1489-23403	70	GGGG
17049E	4257S	1503-21421	30	GGPG	15212E	2431S	1484-23143	90	GGPP	14701E	7907S	1502-20045	100	P G
17032E	4710S	1502-21374	30	GPPP	15203E	7020S	1484-21450	30	P	14657E	7137S	1486-21565	100	GGGG
17016E	4421S	1503-21423	30	GGPG	15202E	7947S	1476-19193	80	G GP	14656E	7906S	1484-20050	50	P P
16946E	7508S	1500-19514	20	GG G	15151E	2553S	1502-23144	100	GGGG	14653E	1712S	1489-23410	70	GGGG
16942E	4546S	1503-21430	20	GGPG	15136E	7715S	1489-20325	10	PPPG	14626E	7015S	1488-22075	90	GPPP
16907E	4712S	1503-21432	30	GGPG	15128E	2137S	1503-23191	60	GGGG	14620E	7813S	1489-20331	0	GGPG
16829E	4836S	1503-21435	60	GGPG	15124E	7252S	1499-21282	0	PPGP	14607E	7024S	1506-22074	0	GGGG
16737E	7814S	1492-19071	40	GGPG	15121E	7817S	1503-20101	100	PPPG	14540E	7131S	1487-22023	30	GPPP
16556E	7614S	1500-19521	20	GP G	15109E	6907S	1486-21560	100	GGGG	14516E	7907S	1503-20103	100	PPPG
16529E	7951S	1502-18220	100	G P	15106E	2303S	1503-23193	50	GGGG	14509E	7512S	1499-21291	10	GPP
16257E	7616S	1502-20033	30	G G	15043E	2429S	1503-23200	60	GGGG	14507E	7015S	1471-22134	10	G P
16243E	7508S	1487-20203	40	PPPP	15020E	2556S	1503-23202	70	GGGG	14503E	7016S	1489-22133	100	GPPP
16136E	7627S	1503-20092	30	GPPG	15011E	7818S	1486-20160	100	GPG	14452E	7813S	1490-20390	0	GPGP
16126E	7905S	1492-19073	0	GGGG	15007E	7715S	1490-20383	40	GPPG	14424E	7251S	1486-21571	100	GGGG
16121E	7718S	1500-19523	30	GG G	15004E	1000S	1488-23331	60	GGPG	14416E	7402S	1484-21461	50	P G
16110E	7508S	1488-20261	60	P P	15003E	7906S	1500-19532	70	G G	14414E	7130S	1488-22081	90	PPPP
16053E	7513S	1506-20260	30	PGGG	14953E	3720S	1483-23123	70	PPPP	14409E	5302N	1470-00523	60	PPPG
16003E	7618S	1486-20151	70	GGG	14949E	7135S	1484-21452	90	P	14409E	7908S	1486-20163	100	GG G
15953E	7506S	1489-20320	100	GPPG	14943E	1127S	1488-23334	40	GG G	14350E	7140S	1506-22080	0	GGGG
15943E	7720S	1501-19581	40	GGGG	14921E	1254S	1488-23340	50	GGGG	14340E	3841S	1487-23355	100	GGGG
15857E	7903S	1476-19191	60	G PG	14918E	0708S	1489-23380	90	GGGG	14337E	3844S	1505-23354	40	GGGG
15854E	7613S	1487-20210	20	PPPP	14910E	7023S	1486-21562	100	G G	14326E	5138N	1470-00525	20	GPGG
15824E	7506S	1490-20374	100	PPPG	14907E	7814S	1487-20215	60	GPPP	14309E	3546S	1488-23404	10	GGGG
15824E	7719S	1502-20040	90	P P	14901E	1419S	1488-23343	40	GG	14309E	7245S	1487-22030	10	G PP
15822E	0710N	1503-23105	80	G G	14857E	0835S	1489-23383	80	GGGG	14307E	7904S	1487-20221	30	GPGP
15812E	6906S	1499-21271	10	PGPP	14856E	2554S	1504-23261	90	GGGG	14258E	7949S	1500-19535	90	GP G
15642E	7719S	1503-20094	90	PPPG	14840E	1546S	1488-23345	50	GP G	14253E	7130S	1471-22140	10	G P
15610E	7023S	1499-21273	0	GPPP	14837E	1002S	1489-23385	80	GGGG	14250E	7130S	1489-22140	100	GPPP
15605E	7815S	1500-19530	60	GP G	14829E	7403S	1499-21285	0	GPGP	14245E	5014N	1470-00532	80	GPGG
15601E	7613S	1489-20322	60	PPPG	14824E	7907S	1501-19590	100	GGPG	14242E	3711S	1488-23411	60	GGGG
15531E	7721S	1486-20154	100	GP	14819E	1711S	1488-23352	50	GG	14238E	5300N	1489-00581	30	G
15432E	7613S	1490-20381	40	GPPG	14817E	1128S	1489-23392	80	GGGG	14214E	3837S	1488-23413	90	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, '74

COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0051

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
14154E 5136N	1489-00583	60	G	13331E 7945S	1471-20341	0	PP P	12547E 7715S	1489-22160	0	PPPG
14144E 7243S	1488-22084	90	PPPP	13318E 6502S	1466-23263	0	PGGG	12546E 8018S	1471-20343	0	PP P
14126E 7403S	1486-21574	100	GGGG	13302E 7614S	1487-22041	0	GPPP	12528E 5541N	1502-02114	30	GG G
14118E 7949S	1501-19593	90	GGPG	13300E 6510S	1484-23263	50	GGPG	12519E 6907S	1486-23392	100	PPPP
14115E 7254S	1506-22083	0	GGGG	13158E 0126S	1503-00505	80	GGGG	12511E 6907S	1504-23390	100	GGPG
14113E 7619S	1499-21294	10	PPPG	13151E 6621S	1466-23270	0	GPPG	12511E 7909S	1499-21305	20	P G
14022E 7902S	1471-20334	0	P	13151E 7946S	1490-20395	0	GGGG	12440E 5417N	1502-02121	20	GG G
14021E 7245S	1471-22143	0	P	13139E 7613S	1488-22095	0	P P	12435E 7024S	1503-23334	100	GGGG
14020E 7244S	1489-22142	100	GPPG	13135E 6627S	1502-23264	20	GGGG	12416E 7818S	1486-21592	100	G G
14014E 7904S	1489-20334	0	PGGG	13132E 6629S	1484-23270	50	GPPP	12411E 7132S	1466-23284	0	GGGG
14013E 7358S	1487-22032	0	GGPG	13117E 7819S	1499-21303	10	PP G	12409E 6859S	1469-23450	100	GGGG
13959E 7950S	1502-20051	100	G PG	13111E 7618S	1506-22094	0	GGGG	12409E 7906S	1500-21364	100	G G
13851E 7355S	1488-22090	10	PGPP	13017E 7612S	1471-22154	0	PPPG	12359E 7135S	1484-23284	0	PPP
13845E 7904S	1490-20392	0	GGGG	13017E 7947S	1491-20453	0	G GG	12357E 3300S	1503-01000	30	GGPG
13820E 7405S	1506-22085	0	GGGG	13014E 6741S	1466-23272	0	GGGG	12355E 5253N	1502-02123	10	GG G
13814E 7950S	1503-20110	100	GGGG	13011E 7613S	1489-22154	0	PPPG	12343E 6909S	1505-23445	100	G G
13803E 7513S	1486-21580	100	GG G	12957E 6746S	1502-23271	0	GGGG	12320E 7022S	1486-23394	100	PPPP
13726E 7355S	1489-22145	50	PPPP	12956E 6748S	1484-23272	90	GGGG	12316E 7814S	1487-22050	0	PPGG
13724E 7357S	1471-22145	0	P	12933E 7721S	1486-21585	100	G PG	12312E 5129N	1502-02130	30	GG G
13710E 7950S	1486-20165	100	GG	12856E 6503S	1469-23435	70	GPG	12309E 7024S	1504-23393	100	GGPG
13708E 7905S	1491-20451	0	PG	12842E 7947S	1492-20511	40	GG G	12246E 4717N	1483-02084	40	GGGG
13652E 7508S	1487-22035	0	GGGP	12840E 6628S	1504-23381	100	G PG	12235E 6859S	1488-23504	100	PPPP
13637E 7951S	1504-20164	0	P PG	12832E 7717S	1487-22044	0	GPPP	12233E 7908S	1501-21422	100	GGGG
13635E 7722S	1499-21300	10	PP P	12826E 6900S	1466-23275	0	GGGG	12230E 3303S	1504-01054	70	GGGG
13627E 3309N	1470-00582	80	PPPG	12825E 6749S	1503-23325	100	GGGG	12226E 4257N	1500-02040	10	PGPP
13612E 7947S	1487-20224	20	P	12812E 6905S	1484-23275	0	PGPP	12217E 7139S	1503-23341	100	GGPG
13534E 7905S	1492-20505	30	GGGG	12732E 6621S	1469-23441	20	GGG	12210E 4552N	1483-02091	10	GGGG
13528E 7506S	1488-22093	0	PPPP	12713E 7715S	1488-22102	0	P P	12208E 7017S	1469-23453	100	GGGP
13500E 7513S	1506-22092	0	GGGG	12702E 6747S	1504-23384	100	GGPG	12205E 7017S	1487-23452	100	GGGG
13451E 0129S	1483-00394	30	GGPG	12652E 0717N	1490-01171	70	GGGG	12156E 4133N	1500-02043	20	GPPG
13432E 0256S	1483-00400	60	GGPG	12639E 7720S	1506-22101	0	GGGG	12154E 7813S	1488-22104	10	P PP
13412E 0423S	1483-00403	70	GGGP	12637E 6907S	1503-23332	100	GGGG	12149E 5419N	1486-02235	60	PP P
13410E 7619S	1486-21583	100	GG G	12627E 7016S	1466-23281	0	PPPG	12141E 7025S	1505-23451	100	GGGG
13406E 7507S	1471-22152	0	P P	12613E 7020S	1484-23281	0	PGPP	12136E 4426N	1483-02093	0	GGGG
13404E 7506S	1489-22151	10	PGPP	12607E 1010N	1491-01220	70	GGGG	12135E 7247S	1466-23290	0	GGGG
13354E 1134S	1500-00364	60	PGPG	12557E 6739S	1469-23444	100	GGGP	12127E 7401S	1482-23180	100	PPPG
13352E 0549S	1483-00405	80	GGPG	12551E 7714S	1471-22161	0	PP G	12126E 4008N	1500-02045	40	GGPG
13333E 1300S	1500-00370	20	PGPG	12547E 0844N	1491-01223	20	GGGP	12126E 1547S	1490-01235	60	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0052

PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
12125E	7249S	1484-23290	0	PPP	11843E	3130S	1489-01224	20	GGG	11610E	3722N	1503-02225	0	GG G
12115E	7818S	1506-22103	0	GGPG	11841E	4425N	1485-02210	10	P	11610E	3719N	1485-02230	0	PP P
12106E	7137S	1486-23401	100	PPPP	11836E	3555N	1483-02120	0	G	11554E	7243S	1488-23520	100	PPPP
12105E	2259S	1489-01201	0	GG	11834E	7250S	1486-23403	100	PPPP	11554E	7903S	1488-22111	20	P PP
12104E	5255N	1486-02241	30	PP G	11827E	7403S	1484-23293	10	P	11550E	3138N	1502-02185	50	GG G
12102E	4301N	1483-02100	70	PPGG	11825E	4718N	1486-02255	30	P G	11549E	4424N	1487-02323	10	GGGG
12056E	3842N	1500-02052	30	PPGG	11825E	7129S	1488-23513	100	PPPP	11547E	4012N	1486-02280	0	GGGP
12054E	7139S	1504-23395	100	GGPG	11822E	7252S	1504-23402	100	GGGG	11547E	4009N	1504-02275	40	P
12042E	2425S	1489-01204	30	GGGG	11809E	4300N	1485-02212	10	P	11547E	3556N	1503-02232	0	GG G
12040E	3428S	1505-01115	70	GGGG	11809E	3429N	1483-02123	0	GGGG	11547E	3554N	1485-02233	0	PP P
12039E	7811S	1471-22163	0	PP G	11809E	6903S	1492-00075	0	G PG	11536E	7403S	1486-23410	100	PPPP
12038E	7015S	1488-23511	100	PPPP	11808E	7511S	1482-23182	100	P G	11529E	7950S	1501-21425	100	GGGG
12031E	4136N	1483-02102	30	GGGG	11802E	7951S	1499-21312	20	PPG	11528E	7403S	1504-23404	100	GGG
12031E	7812S	1489-22163	0	PPGG	11757E	7140S	1506-23512	80	GGGG	11523E	7254S	1506-23514	90	GGPG
12028E	3717N	1500-02054	20	PPGG	11750E	4553N	1486-02262	0	G P	11522E	7618S	1499-23130	50	PPP
12021E	5131N	1486-02244	30	PP G	11743E	3303N	1483-02125	0	G PG	11516E	4259N	1487-02325	0	GGGG
12019E	2549S	1489-01210	80	G GG	11738E	4135N	1485-02215	10	P P	11515E	3431N	1503-02234	0	GGPG
12014E	7025S	1506-23505	70	G PP	11722E	7245S	1487-23461	100	GGGG	11515E	3429N	1485-02235	0	PP P
12001E	4011N	1483-02105	60	GGGG	11718E	3138N	1483-02132	10	P PG	11512E	3847N	1486-02282	0	GGPP
12001E	3552N	1500-02061	10	GGPG	11718E	7247S	1469-23462	100	GP P	11512E	3844N	1504-02281	0	G P
11957E	7402S	1483-23234	0	P PP	11716E	4425N	1504-02263	60	P P	11511E	2844S	1492-01390	10	GG G
11956E	2715S	1489-01213	90	G P	11715E	4429N	1486-02264	20	PP G	11507E	7908S	1506-22110	0	GGPG
11954E	7131S	1487-23455	100	GGGG	11715E	7904S	1487-22053	30	GGPP	11505E	7512S	1484-23295	10	P
11954E	7132S	1469-23455	100	P P	11708E	4009N	1485-02221	10	P P	11451E	5707N	1492-02572	0	GGGG
11949E	7403S	1501-23233	100	G G	11705E	7948S	1500-21370	100	GP P	11449E	3305N	1503-02241	0	GG G
11944E	7253S	1503-23343	100	GGGG	11649E	7404S	1503-23350	100	GGGG	11449E	3304N	1485-02242	0	PP P
11941E	5007N	1486-02250	50	PPG	11647E	6903S	1493-00134	100	PPPG	11447E	3009S	1492-01393	0	GG G
11933E	3427N	1500-02063	20	PPPG	11646E	7255S	1505-23460	40	GGPG	11445E	4134N	1487-02332	0	GGGG
11932E	3846N	1483-02111	50	GGGG	11644E	4300N	1504-02270	30	G P	11444E	3722N	1486-02285	0	GGPP
11932E	2840S	1489-01215	70	GGG	11643E	4303N	1486-02271	30	PP P	11443E	3719N	1504-02284	0	G
11922E	7141S	1505-23454	90	GGGG	11639E	3844N	1485-02224	0	PP P	11438E	7903S	1471-22170	0	P P
11914E	3424S	1488-01175	70	GGGG	11638E	3847N	1503-02223	0	GG G	11426E	4430N	1488-02381	10	G G
11914E	3431S	1506-01174	70	GGPG	11637E	7512S	1483-23241	0	P P	11426E	7903S	1489-22165	0	GGPG
11908E	3005S	1489-01222	40	G	11628E	7511S	1501-23240	100	G G	11425E	7358S	1487-23464	100	GGGP
11907E	3301N	1500-02070	40	PPPG	11613E	3008S	1491-01334	0	GGGP	11424E	3139N	1503-02243	0	GG G
11903E	3721N	1483-02114	20	GGGG	11612E	4135N	1504-02272	0	G	11424E	3138N	1485-02244	10	PP P
11902E	4842N	1486-02253	70	P G	11611E	4138N	1486-02273	20	PP P	11422E	3133S	1492-01395	10	GGPG
11843E	3135N	1500-02072	100	PPPG	11611E	7018S	1492-00082	0	G PG	11422E	7359S	1469-23464	100	P PG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08/174

COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0053

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT				LONG	LAT				LONG	LAT			
11416E	3557N	1486-02291	0	GGPG	11229E	5256N	1492-02583	20	GGPG	11030E	3724N	1489-02460	30	GPGG
11416E	3553N	1504-02290	0	G P	11229E	4307N	1489-02442	0	GG G	1102AE	4843N	1492-02595	50	GGPG
11415E	4009N	1487-02334	0	GGGG	11229E	7405S	1506-23521	40	GGPG	11009E	3139N	1488-02415	0	GGGG
11414E	7617S	1482-23185	100	P G	11225E	2430N	1503-02264	10	GGPG	11009E	6627S	1482-00530	20	GGGP
11411E	4722N	1489-02430	0	GGPG	11223E	3426N	1487-02352	0	GGGG	11008E	4430N	1491-02552	10	GG G
11401E	5544N	1492-02574	0	GGGG	11222E	3849N	1488-02395	40	G	11007E	7247S	1493-00145	100	PPPP
11359E	3014N	1503-02250	10	GGPG	11220E	3843N	1506-02394	0	GGGG	11007E	3559N	1489-02462	40	GGGG
11359E	3012N	1485-02251	40	P P	11214E	7513S	1486-23412	100	PPPP	11000E	4015N	1490-02505	0	GGPG
11357E	7133S	1492-00084	20	GGPP	11210E	2846N	1504-02311	100	G P	10949E	4719N	1492-03001	90	GGPG
11356E	3258S	1492-01402	20	PPPP	11207E	7512S	1504-23411	100	GGG	10944E	3014N	1488-02422	0	GGGG
11353E	4305N	1488-02383	0	G G	11202E	2304N	1503-02270	0	GGPG	10941E	7907S	1492-22341	10	PGPG
11352E	7405S	1505-23463	40	GGGG	11157E	4141N	1489-02444	0	GGPG	10940E	7719S	1482-23191	100	P G
11349E	3432N	1486-02294	0	GGPP	11157E	3259N	1487-02355	0	GGGG	10939E	7618S	1503-23355	100	GGGG
11349E	3427N	1504-02293	10	G P	11154E	3723N	1488-02401	80	GG G	10937E	7506S	1488-23525	100	PPPP
11345E	3843N	1487-02341	0	GGGG	11151E	3718N	1506-02400	0	GGGG	10936E	3433N	1489-02465	70	GGGG
11338E	4557N	1489-02433	0	GG G	11147E	2720N	1504-02313	100	GGGG	10935E	4304N	1491-02555	60	G G
11335E	2848N	1503-02252	0	GGPG	11146E	5132N	1492-02590	50	GGPG	10931E	3850N	1490-02512	0	GGGG
11335E	2846N	1485-02253	100	P	11140E	2138N	1503-02273	10	GG G	10920E	2848N	1488-02424	0	GG
11329E	7513S	1503-23352	100	GGGG	11132E	3134N	1487-02361	0	GGGG	10914E	4554N	1492-03004	90	GGPG
11324E	3306N	1486-02300	0	GPPG	11127E	4015N	1489-02451	0	GGGG	10910E	3307N	1489-02471	100	GGGG
11324E	3302N	1504-02295	40	G P	11127E	7246S	1492-00091	0	PGPP	10908E	7513S	1506-23523	80	GGPP
11322E	4139N	1488-02390	0	G GG	11126E	3557N	1488-02404	80	GGG	10908E	7946S	1488-22113	20	P PP
11320E	4133N	1506-02385	0	GGP	11124E	2553N	1504-02320	70	GGGG	10904E	4139N	1491-02561	80	PG G
11317E	3718N	1487-02343	0	GGGG	11118E	2011N	1503-02275	70	GG G	10903E	3724N	1490-02514	0	GGGG
11313E	5420N	1492-02581	10	GGGG	11117E	4719N	1491-02543	30	GG	1085AE	2723N	1488-02431	0	GG
11312E	2721N	1503-02255	20	GGPG	11116E	7906S	1491-22282	0	G PG	10844E	3142N	1489-02474	90	GGGG
11301E	4432N	1489-02435	0	GG G	11112E	7618S	1484-23302	10	P	10840E	4429N	1492-03010	40	GGPG
11259E	3137N	1504-02302	30	G P	11107E	3007N	1487-02364	0	GGGG	10835E	3559N	1490-02521	10	GGGG
11259E	7355S	1488-23522	100	PPPP	11105E	5008N	1492-02592	70	GGPG	10835E	7357S	1492-00093	0	GGPG
11251E	4014N	1488-02392	0	GGG	11104E	7507S	1469-23471	100	G PG	10834E	4013N	1491-02564	10	GGPG
11251E	7905S	1490-22224	10	GGGG	11101E	2428N	1504-02322	20	GGGG	10834E	6745S	1482-00533	10	GGGG
11250E	4008N	1506-02391	0	GGGG	11100E	7509S	1487-23470	100	G GP	10832E	2558N	1488-02433	0	GGGG
11249E	3552N	1487-02350	0	GGGG	11058E	3849N	1489-02453	0	GGGG	10822E	7619S	1486-23415	100	PPPP
11249E	2555N	1503-02261	20	GG G	11046E	7721S	1499-23132	20	PPPG	10819E	3016N	1489-02480	80	GGGG
11245E	7619S	1483-23243	30	P P	11042E	4555N	1491-02550	10	GG G	10811E	7721S	1483-23250	30	P P
11236E	7134S	1493-00143	100	PPPP	11034E	3305N	1488-02413	0	GGG	10809E	3433N	1490-02523	50	GGGG
11235E	3011N	1504-02304	90	G P	11031E	7513S	1505-23465	10	GGGG	10809E	2431N	1488-02440	0	GGGG
11235E	7617S	1501-23242	100	G G	11030E	4140N	1490-02503	0	GGPG	10809E	7618S	1504-23413	100	GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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COORDINATE LISTING  
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PAGE 0054

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT						LONG	LAT						LONG	LAT					
12345678						12345678						12345678								
10808E	4303N	1492-03013	0	GGPG		10500E	2851N	1491-03000	90	GGPG		09923E	7908S	1499-23141	0	P G				
10807E	7951S	1506-22112	0	GGG		10454E	2308N	1490-02555	20	GGGG		09853E	5131N	1483-03504	40	GPPP				
10805E	3848N	1491-02570	0	GGPG		10449E	3305N	1492-03042	0	GGGG		09851E	5418N	1502-03552	0	GGGG				
10759E	7720S	1501-23245	100	P G		10449E	7018S	1482-00542	20	GGGG		09841E	6623S	1490-01385	100	GGPP				
10755E	2850N	1489-02483	50	GGGG		10436E	2725N	1491-03002	70	G PG		09832E	7249S	1483-01005	100	GGG				
10743E	3307N	1490-02530	100	GGGG		10428E	7816S	1482-23194	100	P PG		09827E	7906S	1482-23200	100	P PG				
10737E	3722N	1491-02573	0	GGPG		10424E	7948S	1491-22285	10	P PG		09826E	7818S	1486-23424	100	PPPP				
10736E	4139N	1492-03015	0	GGGP		10423E	3140N	1492-03045	0	GGPG		09812E	5006N	1483-03511	10	GPPP				
10732E	7946S	1489-22172	0	PPPG		10420E	6510S	1505-01210	80	GGGG		09810E	7816S	1504-23422	100	P G				
10717E	3141N	1490-02532	100	GGGG		10413E	2559N	1491-03005	10	GGPG		09804E	5254N	1502-03555	10	GGGG				
10713E	7614S	1469-23473	100	GGPG		10358E	3014N	1492-03051	10	GGGG		09747E	4552N	1482-03464	0	GGGG				
10711E	7359S	1493-00152	100	PPPP		10350E	2433N	1491-03011	10	GGPG		09736E	7813S	1469-23482	100	G P				
10709E	3557N	1491-02575	0	GPPG		10348E	7509S	1493-00154	100	PPPP		09733E	4841N	1483-03513	0	GPPP				
10709E	7615S	1487-23473	100	G G		10345E	7721S	1486-23421	100	PPPP		09723E	5129N	1502-03561	10	GGGG				
10706E	4013N	1492-03022	0	GGPG		10333E	2848N	1492-03054	70	PGPG		09722E	7815S	1487-23482	100	G GG				
10704E	6747S	1483-00591	100	PGPG		10328E	2306N	1491-03014	0	GGPG		09713E	4427N	1482-03470	0	GGGG				
10653E	3016N	1490-02535	90	PGGG		10325E	7720S	1504-23420	100	G G		09705E	6743S	1490-01392	50	GGGP				
10647E	6903S	1482-00535	20	PGGG		10320E	7019S	1483-01000	100	PGGG		09704E	7400S	1482-00553	60	PPPP				
10642E	3432N	1491-02582	0	GGPG		10309E	2723N	1492-03060	80	PGPG		09655E	4716N	1483-03520	0	G PP				
10640E	7619S	1505-23472	10	GGG		10258E	7817S	1483-23252	30	P P		09654E	7907S	1483-23255	40	P P				
10637E	3848N	1492-03024	0	GGPG		10251E	6629S	1505-01213	90	GGGG		09652E	7718S	1492-00105	10	PPPG				
10633E	7721S	1484-23304	0	P		10245E	7716S	1469-23480	100	GP G		09644E	5005N	1484-03565	0	GGGG				
10629E	2849N	1490-02541	30	GGGG		10244E	7948S	1492-22343	20	GGPG		09644E	7819S	1505-23481	0	GP G				
10615E	3307N	1491-02584	10	PGPG		10241E	7718S	1487-23475	100	G G		09642E	5005N	1502-03564	10	GGGG				
10609E	3722N	1492-03031	0	GGGG		10240E	7818S	1501-23251	100	PG G		09641E	4302N	1482-03473	0	GGGG				
10605E	2724N	1490-02544	30	GGGG		10236E	7133S	1482-00544	50	GGGG		09639E	4302N	1500-03472	10	GP GG				
10600E	7947S	1490-22230	10	GGPG		10207E	7721S	1505-23474	10	PP G		09638E	7908S	1501-23254	100	PP G				
10549E	3141N	1491-02591	70	GGPG		10120E	7615S	1492-00102	0	GGPG		09610E	4137N	1482-03475	0	GP GG				
10542E	3556N	1492-03033	0	G GG		10118E	7817S	1484-23311	10	P P		09609E	4137N	1500-03474	20	GGGG				
10541E	2559N	1490-02550	20	GP GG		10113E	6748S	1505-01215	100	PGGG		09606E	4840N	1484-03572	0	GP GG				
10534E	7628S	1506-23530	40	GGPG		10112E	7905S	1480-23084	90	PPPG		09604E	4841N	1502-03570	10	PGGG				
10530E	7818S	1499-23135	0	PP G		10106E	7134S	1483-01003	100	PGGG		09539E	4011N	1482-03482	0	GGPP				
10525E	3016N	1491-02593	100	GGPG		10059E	7730S	1506-23532	50	PPPG		09538E	4012N	1500-03481	30	GP GG				
10518E	6903S	1483-00594	100	PGPG		10001E	7247S	1482-00551	40	PGGG		09535E	7402S	1483-01012	100	GGGG				
10517E	2434N	1490-02563	10	GGGP		09952E	7617S	1493-00161	100	PPPP		09529E	4715N	1484-03574	0	GP PG				
10515E	3431N	1492-03040	0	GPG		09943E	7819S	1503-23364	100	GGGG		09527E	4716N	1502-03573	0	PGGG				
10513E	7508S	1492-00100	0	PG P		09942E	6751S	1506-01274	100	GGGG		09524E	7719S	1493-00163	100	PPPP				
10504E	7721S	1503-23361	100	GGGG		09938E	5541N	1502-03550	10	GGPG		09518E	6901S	1490-01394	0	GGGG				

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

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PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
09518E 7819S	1506-23535	40	PP G	09223E 2430N	1481-03471	90	PPGG	08816E 7618S	1483-01021	100	GGG
09515E 7907S	1484-23313	30	P P	09215E 7907S	1504-23425	100	P G	08814E 7949S	1484-23320	30	P P
09510E 3846N	1482-03484	0	GPGG	09214E 7511S	1483-01014	100	GGG	08747E 4557N	1489-04264	30	GG G
09509E 3846N	1500-03483	20	GPGG	09213E 7950S	1499-23144	0	P G	08742E 4549N	1507-04263	70	GGG
09454E 4550N	1484-03581	0	GPPG	09207E 2846N	1482-03514	10	GGGG	08737E 4849N	1472-04314	30	PPPG
09452E 4550N	1502-03575	10	GPGG	09204E 2848N	1500-03513	0	GGGG	08713E 4431N	1489-04271	40	GG G
09442E 3720N	1482-03491	0	GPGG	09201E 2303N	1481-03473	100	GPPG	08708E 4425N	1507-04270	90	GGGG
09440E 3721N	1500-03490	0	GPGG	09200E 4550N	1504-04092	0	PP	08707E 7245S	1491-01464	100	GGGG
09420E 4425N	1484-03583	0	GPPG	09149E 7018S	1491-01455	100	PPPP	08700E 4725N	1472-04321	50	PP P
09420E 7947S	1480-23090	90	PPPG	09146E 5423N	1489-04241	50	P P	08659E 7905S	1491-00055	90	GPPG
09418E 4425N	1502-03582	10	GPPG	09143E 2720N	1482-03520	20	GGGG	08644E 4306N	1489-04273	0	GP G
09414E 3555N	1482-03493	0	GGGG	09140E 2722N	1500-03515	0	GGGG	08636E 4300N	1507-04272	10	GGGG
09402E 4714N	1485-04033	0	P P	09138E 2136N	1481-03480	100	PPPG	08631E 7950S	1503-23373	100	GGGG
09348E 4300N	1484-03590	0	GPPG	09135E 7815S	1492-00111	0	GPPG	08624E 4600N	1472-04323	80	P G
09347E 3429N	1482-03500	0	GGGG	09130E 7949S	1482-23203	100	G G	08609E 4141N	1489-04280	0	GP G
09346E 4300N	1502-03584	10	GPPG	09126E 4425N	1504-04095	0	G PP	08605E 4134N	1507-04275	0	GGGG
09346E 6902S	1491-01452	100	GPPG	09122E 7905S	1487-23484	100	GPGG	08550E 4435N	1472-04330	90	P
09345E 3430N	1500-03495	0	GGG	09117E 2556N	1500-03522	0	GGGP	08544E 4430N	1490-04325	30	GPPG
09344E 7509S	1482-00560	20	GPPG	09116E 2009N	1481-03482	100	GPPP	08544E 7356S	1490-01412	0	GGGP
09337E 7908S	1503-23370	100	GGGG	09109E 7131S	1490-01403	0	GGGG	08539E 4016N	1489-04282	0	GPPG
09327E 4550N	1485-04035	0	P P	09054E 2429N	1500-03524	10	GPPG	08536E 6346S	1501-02410	90	GPPP
09326E 5710N	1489-04232	20	GG P	09054E 1844N	1481-03485	90	PPPP	08535E 4009N	1507-04281	0	GPPG
09322E 7017S	1490-01401	0	GGGP	09034E 7910S	1505-23483	0	G G	08528E 7906S	1492-00114	0	GPPG
09321E 3303N	1482-03502	0	GGGG	09032E 2303N	1500-03531	0	GPPG	08518E 4310N	1472-04332	60	PPPG
09319E 3304N	1500-03501	20	GGGG	09021E 4838N	1506-04200	0	GGGG	08518E 7718S	1482-00565	0	GPPG
09317E 4135N	1484-03592	0	GPPG	09010E 2136N	1500-03533	0	GGGG	08515E 7950S	1504-23431	100	G
09316E 4135N	1502-03591	0	GGGG	09008E 7816S	1493-00170	100	PPPP	08509E 3851N	1489-04285	0	GGGG
09309E 2722N	1481-03462	0	GGGG	08956E 7950S	1483-23261	50	P P	08506E 3844N	1507-04284	50	GGGG
09256E 3138N	1482-03505	0	GPPG	08949E 7615S	1482-00562	10	PPPP	08441E 3725N	1489-04291	0	PPPG
09254E 4424N	1485-04042	0	P P	08948E 2011N	1500-03540	0	GPPG	08437E 3719N	1507-04290	30	GPPG
09254E 3139N	1500-03504	70	GGGG	08945E 4718N	1488-04204	0	GG	08428E 7947S	1487-23491	100	GPPG
09247E 4009N	1484-03595	0	GPPP	08944E 4714N	1506-04202	10	GGGG	08416E 6506S	1501-02412	10	GPPP
09246E 4010N	1502-03593	10	GPPG	08937E 7132S	1491-01461	100	GGGP	08414E 7357S	1491-01470	100	GPPG
09246E 2556N	1481-03464	40	GPPG	08934E 7950S	1501-23260	100	P P	08413E 3600N	1489-04294	0	GPPG
09235E 5547N	1489-04235	10	GP G	08909E 7909S	1506-23541	40	GPPP	08409E 3554N	1507-04293	10	GGGG
09234E 4715N	1504-04090	0	PP	08850E 2718N	1484-04033	40	GPPG	08357E 7907S	1493-00172	100	PPPP
09231E 3012N	1482-03511	0	GGGG	08839E 7244S	1490-01410	0	GGGG	08344E 3435N	1489-04300	0	GPPG
09229E 3013N	1500-03510	10	GGGG	08816E 5013N	1472-04312	60	P	08342E 3429N	1507-04295	40	GGGG

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COORDINATE LISTING  
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PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
08342E	7720S	1483-01023	100	GGGG	06758E	3425N	1500-05330	0	GGGG	04754E	1128S	1488-06210	60	GGGG			
08333E	7953S	1505-23490	0	G GG	06745E	7909S	1504-01202	100	P GG	04751E	1133S	1506-06204	90	GGGG			
08320E	3309N	1489-04303	0	GGPP	06732E	3259N	1500-05333	0	GGGG	04745E	7139S	1502-04323	100	GGGG			
08315E	3303N	1507-04302	30	GGGG	06718E	7814S	1491-01484	100	GPPG	04743E	6908S	1487-04490	100	G G			
08250E	3138N	1507-04304	10	GGGG	06702E	7948S	1482-00580	10	GGPG	04735E	7909S	1500-02404	50	G			
08221E	7508S	1490-01415	0	GGGG	06626E	7908S	1487-01262	100	GPPG	04725E	6627S	1490-05052	0	GGGG			
08216E	7951S	1506-23544	10	GPPG	06615E	7909S	1505-01260	100	GPPG	04715E	5131N	1501-07170	100	GPPG			
08208E	8022S	1483-23264	30	P P	06600E	4837N	1487-05574	70	GGGG	04653E	6906S	1488-04545	100	G			
08050E	7507S	1491-01473	100	GPPG	06544E	7904S	1470-01320	100	GPPG	04651E	7249S	1483-04272	10	P P			
08004E	7814S	1482-00571	10	GPPG	06527E	7905S	1488-01320	100	GGGG	04641E	7906S	1483-02464	100	GPPG			
08004E	7947S	1491-00062	90	GPPG	06522E	7614S	1481-02335	0	PPG	04640E	6915S	1506-04543	0	GGGG			
07832E	7816S	1483-01030	100	GPG	06443E	7909S	1506-01315	100	GPPG	04630E	7135S	1485-04383	10	P			
07832E	7948S	1492-00120	0	GP G	06243E	7904S	1490-01433	0	GGGG	04617E	7138S	1503-04381	100	GG G			
07827E	7615S	1490-01421	0	GPPG	06240E	7947S	1485-01151	100	GPPG	04549E	6746S	1490-05055	0	GGGG			
07702E	7949S	1493-00175	100	PPPP	06220E	7949S	1503-01150	100	G GG	04545E	7023S	1487-04493	100	G PP			
07655E	7615S	1491-01475	100	GPPG	06111E	7904S	1491-01491	100	GPPG	04524E	7249S	1484-04331	30	GPPG			
07534E	0842N	1490-04432	70	GPPG	06047E	7951S	1504-01204	100	GPPG	04513E	7252S	1502-04325	100	GGGG			
07527E	4718N	1480-05180	80	GGGG	06014E	6513S	1500-04190	100	GPPG	04448E	6908S	1507-05002	0	GGGG			
07452E	4554N	1480-05183	50	GPPG	05953E	6508S	1482-04191	30	GPPG	04439E	7032S	1506-04550	0	GGGG			
07405E	7716S	1490-01424	0	GPPG	05932E	7905S	1492-01545	10	GPPG	04429E	7018S	1488-04551	100	G			
07400E	7905S	1482-00574	20	GPPG	05927E	7950S	1487-01264	100	PPPP	04417E	2551S	1488-06251	90	GGGG			
07240E	7400S	1481-02330	0	P PG	05915E	7951S	1505-01263	100	GPPG	04412E	2554S	1506-06245	70	PPPP			
07231E	7906S	1483-01032	100	GPPG	05850E	7947S	1470-01323	100	GPPG	04403E	6905S	1490-05061	0	GGGG			
07230E	7717S	1491-01482	100	GPPG	05832E	7947S	1488-01322	100	GPPG	04355E	7250S	1485-04385	10	P			
07201E	6910S	1506-03112	0	GGGG	05742E	7951S	1506-01321	100	GPPG	04353E	7402S	1483-04275	0	P P			
07153E	5705N	1486-05493	0	GGGG	05550E	7946S	1490-01435	0	GPPG	04345E	7252S	1503-04384	100	GG G			
07134E	5129N	1502-05393	20	G G	05451E	8020S	1485-01154	100	GPPG	04331E	7137S	1487-04495	100	G PG			
07125E	4426N	1482-05302	0	GGGG	05356E	6748S	1484-04313	60	GPPG	04252E	2547S	1489-06305	70	GGGG			
07053E	5004N	1502-05400	10	GG G	05236E	7947S	1492-01552	20	GG P	04246E	7026S	1507-05004	0	GGGG			
07052E	4301N	1482-05304	0	GGGG	05211E	6905S	1484-04315	30	GPPG	04227E	7402S	1484-04333	30	GPPG			
07021E	4136N	1482-05311	0	GGGG	05041E	6905S	1485-04374	10	P	04223E	7147S	1506-04552	40	GGGG			
07014E	4840N	1502-05402	20	GP G	05035E	6905S	1503-04372	100	G	04219E	7402S	1502-04332	100	GGGG			
06937E	4715N	1502-05405	30	GG G	05012E	7020S	1484-04322	30	GPPG	04211E	7132S	1488-04554	100	G			
06937E	7905S	1485-01145	100	PPPG	04925E	7134S	1483-04270	10	G P	04204E	3846N	1501-07205	90	GPPG			
06922E	3845N	1482-05320	0	GGGG	04843E	7021S	1485-04380	10	P	04204E	7022S	1490-05064	0	GGGG			
06920E	7508S	1481-02333	0	P	04834E	7022S	1503-04375	100	GG G	04138E	3719N	1483-07212	0	GPPG			
06854E	3719N	1482-05322	0	P G	04828E	6756S	1506-04541	0	GGGG	04111E	3553N	1483-07215	0	PPPG			
06849E	7813S	1490-01430	0	GGGP	04758E	7135S	1484-04324	30	GPPG	04058E	7250S	1487-04502	100	P GP			

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:57 JAN 08 1974

COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0057

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04057E 7403S	1485-04392	10	P	03652E 7244S	1490-05073	0	GGGG	02845E 0125S	1503-07435	100	GGPG
04052E 7404S	1503-04390	100	GG G	03648E 7357S	1488-04563	100	P	02845E 7017S	1481-05582	50	PPG
04047E 4303N	1485-07311	10	PGPP	03640E 7617S	1483-04284	0	P P	02824E 0251S	1503-07442	100	GGGG
04046E 5250N	1506-07452	30	GPPG	03634E 4308N	1470-07483	60	GPPP	02818E 7815S	1482-04234	100	GGPG
04046E 7254S	1505-04500	100	GGGG	03622E 3844N	1505-07434	70	GGGG	02807E 7628S	1507-05025	70	GGGG
04044E 3428N	1483-07221	10	PPPG	03613E 7406S	1506-04561	30	GGGG	02802E 7816S	1500-04233	0	GPPG
04034E 7511S	1483-04281	0	P P	03603E 4143N	1470-07485	80	GPGG	02749E 6904S	1483-06092	20	GPFG
04029E 7141S	1507-05011	0	GGGG	03532E 4018N	1470-07492	80	GPFG	02742E 7508S	1492-05195	30	PP P
04026E 7950S	1500-02411	50	G	03522E 7905S	1491-03323	0	GGPG	02728E 7030S	1500-06035	60	PGGG
04018E 3303N	1483-07224	20	GGPG	03510E 7618S	1484-04342	20	G PG	02710E 7018S	1482-06040	30	PPPG
04137N 4137N	1485-07314	10	PPPP	03502E 3852N	1470-07494	50	GPFG	02653E 7612S	1472-05085	100	P
04015E 3718N	1484-07271	70	P PP	03459E 7404S	1507-05020	0	GGPG	02650E 7816S	1483-04293	10	P PP
04003E 5126N	1506-07454	20	GGPG	03456E 3848N	1488-07494	100	GPFG	02631E 7133S	1481-05585	0	PPG
03948E 3552N	1484-07273	20	P PP	03438E 7513S	1487-04511	100	GG P	02620E 6904S	1484-06151	20	PP
03948E 7301S	1506-04555	80	GGGG	03415E 4435N	1472-07593	60	GP G	02609E 7721S	1487-04520	100	GG G
03945E 4012N	1485-07320	0	PGPP	03400E 7356S	1490-05075	0	GGPG	02550E 7019S	1483-06095	40	PGPP
03944E 7948S	1483-02470	100	GP G	03400E 7357S	1472-05080	90	P	02539E 7022S	1501-06094	40	GGGG
03923E 7405S	1504-04445	20	G PP	03357E 7246S	1492-05190	10	GPPP	02519E 7816S	1484-04351	0	PGPP
03922E 5002N	1506-07461	10	GGGG	03343E 4310N	1472-08000	40	GPPG	02512E 7146S	1500-06042	70	GGGG
03921E 3426N	1484-07280	30	PP	03340E 7618S	1485-04401	10	P	02500E 7717S	1488-04574	100	G
03920E 7132S	1490-05070	0	GPFG	03336E 7950S	1505-03094	90	P P	02457E 1846N	1491-08124	0	GGGG
03916E 3847N	1485-07323	0	PGPP	03328E 7950S	1487-03100	100	GG G	02456E 7731S	1506-04573	0	GPFG
03906E 7512S	1484-04340	30	GGPP	03312E 4145N	1472-08002	30	GGPG	02454E 7133S	1482-06043	50	PPP
03855E 3300N	1484-07282	0	P PP	03254E 6636S	1500-06024	40	PGGG	02452E 6905S	1485-06205	0	GPP
03847E 3721N	1485-07325	0	PPPP	03254E 7513S	1506-04564	0	GGGG	02435E 1720N	1491-08130	0	GGPG
03820E 3555N	1485-07332	0	P PP	03241E 4019N	1472-08005	40	PGPG	02421E 7020S	1484-06153	10	PP
03807E 7949S	1484-02525	20	P P	03204E 7719S	1483-04290	10	P P	02409E 3550S	1500-07364	10	GGGG
03801E 7403S	1487-04504	100	GG	03138E 7513S	1507-05022	0	GGGG	02355E 7249S	1481-05591	0	PPP
03754E 7254S	1507-05013	0	GGGG	03117E 6755S	1500-06030	20	PGGG	02348E 7615S	1492-05201	100	P G
03753E 7404S	1505-04503	100	GGPG	03104E 7357S	1492-05192	0	PGPG	02343E 7817S	1485-04410	10	P
03750E 7950S	1502-02523	100	PP G	03041E 7506S	1472-05082	90	P	02342E 7903S	1481-04182	80	PP P
03747E 3843N	1504-07380	0	GGGG	03039E 3848N	1491-08065	30	GGGG	02337E 7134S	1483-06101	40	GPG
03740E 4558N	1470-07474	40	GPFG	03032E 7720S	1484-04345	0	GPPG	02332E 7731S	1507-05031	100	GGGG
03735E 7512S	1485-04394	10	P	02945E 7813S	1481-04180	20	PPPG	02323E 7137S	1501-06100	60	GGGG
03719E 3718N	1504-07382	0	GGGG	02933E 7614S	1488-04572	100	G	02253E 7021S	1485-06212	0	PPP
03707E 4433N	1470-07480	60	GPPP	02931E 7629S	1506-04570	0	GGGG	02238E 7300S	1500-06044	90	GGGG
03659E 7245S	1472-05073	90	P	02929E 6913S	1500-06033	40	PPGG	02222E 6912S	1487-06322	20	GGGG
03652E 4009N	1505-07432	90	GPFG	02900E 7721S	1485-04403	10	P	02218E 7248S	1482-06045	80	P G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

PAGE 0058

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT				LONG LAT				LONG LAT			
02215E 7905S	1482-04241	100	GGPG	01506E 7250S	1487-06333	100	GGPG	01034E 5013N	1400-09424	0	GGPG
02207E 7134S	1484-06160	10	PP	01505E 7402S	1485-06223	10	PP	00958E 4848N	1400-09430	0	GGGG
02200E 7906S	1500-04240	10	G G	01452E 7948S	1500-04242	40	G G	00934E 7905S	1491-05154	60	G G
02102E 7249S	1483-06104	60	PPG	01445E 7511S	1483-06113	100	P P	00922E 4724N	1400-09433	80	GGGG
02100E 7401S	1481-05594	0	PGPG	01442E 7907S	1487-04525	100	GGGG	00914E 7618S	1484-06174	0	P P
02047E 7818S	1487-04522	100	GGGG	01431E 4849N	1469-09242	0	PGGG	00904E 7717S	1481-06005	10	P PG
02044E 7906S	1483-04295	0	P PP	01428E 3004S	1472-08211	80	GGPG	00847E 4558N	1400-09435	100	GGPG
02037E 7135S	1485-06214	10	PP	01425E 4844N	1487-09241	80	GGGG	00844E 7513S	1487-06342	100	PPPP
02022E 7029S	1487-06324	80	GGGG	01423E 5713N	1400-09403	10	GGGG	00839E 4843N	1491-09471	80	G PG
02020E 7029S	1505-06323	90	GGGP	01413E 5126N	1506-09290	20	GGGG	00813E 4433N	1400-09442	100	GGPG
01949E 3551S	1503-07535	100	GGPG	01410E 2546S	1491-08253	60	GGGG	00750E 7618S	1485-06232	20	P
01939E 7814S	1488-04581	100	G GG	01402E 7814S	1492-05210	70	P P	00750E 7905S	1492-05213	40	G G
01936E 7828S	1506-04575	10	PGGG	01353E 4724N	1469-09244	0	PPPP	00741E 4308N	1400-09444	70	GGPG
01932E 7249S	1484-06162	10	PP	01348E 4720N	1487-09244	30	GGGG	00741E 7949S	1487-04531	100	GG P
01923E 7401S	1482-06052	100	P G	01347E 2712S	1491-08260	70	PGGG	00731E 7719S	1482-06063	100	P PP
01921E 7717S	1492-05204	90	P G	01347E 7948S	1483-04302	0	P PP	00725E 1129N	1484-09175	10	GG G
01917E 7906S	1484-04354	0	PGPG	01338E 7615S	1481-06003	0	P G	00722E 1718N	1485-09220	0	PP
01909E 7405S	1500-06051	100	PPPG	01333E 5550N	1400-09410	0	GGPG	00722E 1130N	1502-09174	0	GGPG
01850E 7032S	1506-06381	40	GGPG	01333E 5002N	1506-09292	30	GGGG	00716E 7720S	1500-06062	100	PGGG
01806E 7401S	1483-06110	100	PP G	01331E 2428N	1482-09024	100	GGGG	00710E 4143N	1400-09451	40	GGPG
01804E 7249S	1485-06221	10	PP	01323E 2838S	1491-08262	70	GGGG	00705E 1002N	1484-09182	0	GGPG
01756E 7818S	1507-05034	80	GGPG	01323E 7918S	1506-04582	80	GGGG	00701E 1004N	1502-09181	10	G PG
01739E 7906S	1485-04412	0	P P	01310E 7511S	1484-06171	0	P P	00700E 1552N	1485-09222	0	PP
01738E 7509S	1481-06000	0	P G	01258E 4843N	1488-09300	70	GGPG	00659E 1552N	1503-09221	10	GGGG
01737E 7138S	1487-06331	100	GGPG	01255E 4837N	1506-09295	10	GGGG	00645E 0835N	1484-09184	10	GGPG
01717E 7810S	1472-05094	40	P	01245E 5426N	1400-09412	0	GGPP	00641E 0839N	1502-09183	20	G G
01706E 7956S	1481-04185	60	PP P	01223E 7628S	1500-06060	100	PPPG	00641E 7947S	1488-04590	100	G
01658E 3548S	1487-08053	60	GGP	01221E 4718N	1488-09302	30	PGPG	00639E 1425N	1485-09225	100	PP
01656E 3552S	1505-08052	60	GGGG	01218E 4713N	1506-09301	0	GGPG	00637E 1426N	1503-09224	10	PPGG
01633E 7402S	1484-06165	0	PP	01209E 7403S	1487-06340	100	PPPP	00620E 0712N	1502-09190	30	P P
01626E 3257S	1488-08103	10	GGGG	01207E 7617S	1482-06061	100	P P	00619E 1259N	1485-09231	0	PP
01621E 3304S	1506-08102	50	P	01200E 5302N	1400-09415	0	GGPG	00616E 1259N	1503-09230	10	PGGG
01606E 7510S	1482-06054	100	P G	01146E 7908S	1507-08040	20	GGGG	00615E 7719S	1483-06122	100	P PG
01559E 3422S	1488-08105	40	GGPP	01142E 7512S	1485-06230	10	P	00615E 8000S	1506-04584	90	PPPP
01555E 3429S	1506-08104	70	GGGG	01119E 7901S	1472-05100	60	P	00558E 1132N	1485-09234	0	P PP
01551E 7511S	1500-06053	100	PPPG	01117E 5138N	1400-09421	0	GGPG	00555E 1132N	1503-09233	10	GGGG
01518E 7948S	1482-04243	100	PP G	01050E 7617S	1483-06115	100	P G	00554E 1714N	1486-09274	70	GGPG
01517E 5836N	1400-09401	80	GGGG	01037E 7948S	1485-04415	0	P P	00553E 1718N	1504-09273	0	PG

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COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
00538E 1005N	1485-09240	10	P P	00120E 1007N	1488-09411	0	PPPP	00631W 5254N	1485-10545	50	PPPP
00535E 1006N	1503-09235	30	GGGG	00115E 1557N	1489-09452	20	GPPG	00636W 3846N	1481-10360	10	GGGG
00533E 1548N	1486-09281	60	PGPG	00102E 7816S	1483-06124	100	G PG	00643W 7907S	1484-06185	10	P P
00532E 1551N	1504-09275	0	PG	00056E 7947S	1492-05215	20	P PP	00644W 7509S	1480-07373	100	GGGG
00512E 1424N	1504-09282	0	PG	00055E 2014N	1490-09495	10	GGGG	00714W 5130N	1485-10551	90	PPPP
00512E 1421N	1486-09283	50	GGGG	00055E 1430N	1489-09454	10	GPPG	00751W 7402S	1483-07542	90	PP G
00452E 1846N	1487-09330	100	GPPG	00034E 1303N	1489-09461	10	GGPG	00754W 5006N	1485-10554	90	PPPP
00452E 1255N	1486-09290	40	GGGG	00033E 1848N	1490-09501	10	GGGG	00808W 7907S	1485-06244	30	P P
00451E 1256N	1504-09284	0	PG	00024E 7138S	1499-07415	100	G	00839W 4842N	1485-10560	50	PPPP
00451E 7619S	1487-06345	100	PPPG	00014E 1136N	1489-09463	0	GPPG	00908W 7947S	1481-06021	10	G P
00433E 7720S	1484-06180	0	P PP	00013E 7721S	1487-06351	100	GPPG	00910W 4718N	1485-10563	20	PPPP
00431E 1719N	1487-09332	100	GPPG	00011E 1722N	1490-09504	10	GGGG	00915W 7147S	1506-08220	100	PP G
00431E 1127N	1486-09292	20	GPPG	00002E 7019S	1483-07530	60	GGPP	00945W 4553N	1485-10565	90	PPPP
00430E 1130N	1504-09291	20	G G	00005W 1009N	1489-09470	10	GGPG	01009W 2137N	1480-10352	60	PGPG
00424E 7944S	1472-05103	40	G	00009W 1555N	1490-09510	30	PGPG	01019W 4428N	1485-10572	70	PPPP
00411E 1000N	1486-09295	20	GGGG	00009W 8021S	1487-04534	100	GG G	01031W 2011N	1480-10354	40	PGPG
00410E 1553N	1487-09335	90	GGGG	00030W 1428N	1490-09513	30	GGPG	01043W 7615S	1480-07380	100	GGGG
00409E 1004N	1504-09293	30	PP P	00042W 7817S	1484-06183	0	PP	01044W 7947S	1482-06075	100	G P
00350E 7814S	1481-06012	30	PPPG	00051W 1302N	1490-09515	40	GGPG	01052W 4303N	1485-10574	60	PPPP
00349E 1426N	1487-09341	0	GGPP	00111W 1136N	1490-09522	10	GGPG	01113W 7512S	1483-07544	40	P G
00348E 2012N	1488-09382	90	P PP	00132W 1009N	1490-09524	20	GPPG	01117W 7908S	1487-06360	100	GPPG
00328E 1301N	1487-09344	0	PPP	00147W 5828N	1484-10473	50	P G	01123W 4138N	1485-10581	80	P PP
00326E 1845N	1488-09384	100	P PP	00152W 0842N	1490-09531	10	GPPG	01123W 7950S	1500-06074	100	GG G
00310E 7721S	1485-06235	20	P	00205W 7250S	1499-07422	100	G	01149W 7903S	1470-06415	0	G P
00307E 1135N	1487-09350	30	PPP	00208W 7818S	1485-06241	30	P	01150W 7302S	1506-08222	100	PP G
00305E 1719N	1488-09391	90	P PP	00212W 0716N	1490-09533	20	GGPG	01202W 7949S	1483-06133	100	G GP
00246E 1008N	1487-09353	20	GPP	00213W 7905S	1481-06014	20	GP G	01217W 7904S	1488-06415	100	GPPG
00243E 1553N	1488-09393	80	P PP	00216W 7133S	1483-07533	90	PGPG	01339W 7949S	1484-06192	10	P P
00240E 7022S	1499-07413	90	G GP	00232W 0549N	1490-09540	100	GGGG	01344W 1256N	1481-10433	10	GGGG
00240E 7947S	1491-05161	70	G P	00324W 7359S	1480-07371	100	PPPG	01438W 7901S	1472-06532	10	G PP
00222E 1427N	1488-09400	60	P PP	00347W 7905S	1482-06072	100	P PG	01502W 7614S	1501-07550	40	G PP
00221E 2015N	1489-09440	0	GPPG	00409W 7908S	1500-06071	100	GGPG	01506W 7619S	1483-07551	30	G PG
00219E 7814S	1482-06070	100	GPPG	00445W 0839N	1492-10043	100	GGPG	01506W 7948S	1485-06250	20	P
00201E 1300N	1488-09402	0	PPPP	00451W 7248S	1483-07535	90	P PG	01514W 7717S	1480-07382	100	GGGG
00159E 1849N	1489-09443	20	GPPG	00501W 7402S	1499-07424	100	G P	01518W 7405S	1506-08225	100	P G
00157E 7817S	1500-06065	100	GGGG	00503W 7906S	1483-06131	100	P PP	01550W 1003N	1482-10501	10	GPPG
00141E 1134N	1488-09405	0	P PP	00513W 7819S	1487-06354	100	GPPG	01552W 1004N	1500-10500	90	PP
00137E 1723N	1489-09445	50	GPPG	00545W 5418N	1485-10542	70	PPPP	01700W 8020S	1481-06023	10	G PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
FROM 12/01/73 TO 12/31/73

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PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
01815W 7949S	1487-06363	100	GPPG	04005W 0421N	1462-12234	100	GG	04725W 2553S	1462-12322	90	GGP
01838W 7946S	1470-06422	0	P PP	04026W 0254N	1462-12240	100	GG	04749W 2718S	1462-12325	80	GGP
01839W 7513S	1506-08231	100	P G	04042W 0420S	1461-12202	90	PG G	04758W 4717N	1494-13312	70	GPPG
01906W 7945S	1488-06421	100	GPPG	04046W 0127N	1462-12243	50	PGP	04817W 7619S	1506-10065	40	GGGG
02026W 7813S	1480-07385	100	GGGG	04102W 0546S	1461-12205	90	PP G	04832W 4553N	1494-13314	90	GPPG
02116W 6116N	1481-12124	70	GGGG	04106W 0001N	1462-12245	50	PGP	04856W 5131N	1496-13413	20	GGGG
02131W 7944S	1472-06534	10	G PG	04123W 0712S	1461-12211	90	GG G	04906W 4427N	1494-13321	100	GGPG
02207W 7629S	1506-08234	90	P G	04127W 0125S	1462-12252	60	GGP	04918W 7814S	1482-09333	10	GGGG
02339W 7132S	1480-09193	80	PPPG	04143W 0838S	1461-12214	90	GG G	04935W 5006N	1496-13415	20	GGGG
02538W 6112N	1484-12295	100	P P	04148W 0251S	1462-12254	70	GG	04938W 4302N	1494-13323	100	PGPG
02613W 7247S	1480-09200	80	PPPG	04203W 1004S	1461-12220	80	GG P	05005W 0124S	1468-12594	70	P
02621W 8019S	1470-06424	0	GPPP	04209W 0418S	1462-12261	60	GG G	05010W 4138N	1494-13330	100	GPPP
02630W 7904S	1480-07391	100	GPPG	04223W 1130S	1461-12223	70	GG G	05010W 0423N	1469-13035	70	P
02642W 7731S	1506-08240	60	P P	04229W 0545S	1462-12263	90	PP P	05013W 4842N	1496-13422	20	PGPG
02908W 7359S	1480-09202	80	PPPG	04241W 7950S	1504-08135	100	GGPG	05032W 3137S	1481-12394	10	GGPG
03056W 7906S	1501-07561	0	GG P	04243W 1257S	1461-12225	60	GG G	05045W 2714S	1500-12440	80	PP P
03228W 7509S	1480-09205	80	PPPG	04249W 0711S	1462-12270	70	GG G	05049W 4717N	1496-13424	40	PGPG
03232W 7818S	1506-08243	10	G G	04304W 1424S	1461-12232	50	PP P	05050W 0130N	1469-13044	90	P
03244W 7908S	1502-08020	100	G PG	04309W 0838S	1462-12272	60	GG G	05102W 5254N	1498-13523	90	GGGG
03313W 0251S	1474-11512	50	PGG	04325W 1550S	1461-12234	60	PP P	05106W 0545S	1468-13010	50	P
03325W 7946S	1480-07394	100	GGGP	04329W 1004S	1462-12275	50	GG G	05109W 2840S	1500-12443	50	GP P
03333W 0416S	1474-11514	40	PGG	04346W 1716S	1461-12241	90	GG G	05111W 0002N	1469-13050	90	P
03353W 0543S	1474-11521	30	PPG	04349W 1130S	1462-12281	60	GG G	05123W 4553N	1496-13431	90	PGPG
03356W 0543S	1492-11520	30	GGPG	04354W 7950S	1505-08193	100	GGGG	05126W 0711S	1468-13012	40	P
03413W 0711S	1474-11523	40	PGG	04405W 7719S	1482-09331	10	GGGG	05132W 0124S	1469-13053	90	P
03416W 0710S	1492-11522	40	GGPG	04407W 1843S	1461-12243	100	PGPG	05134W 3005S	1500-12445	40	GG P
03432W 0837S	1474-11530	60	PPP	04410W 1257S	1462-12284	90	GG	05142W 5419N	1481-13580	100	GPG
03435W 0837S	1492-11525	40	PGPG	04428W 2010S	1461-12250	100	GGPG	05145W 5130N	1498-13530	100	GGGG
03452W 1003S	1474-11532	40	PGG	04430W 1423S	1462-12290	100	GGPG	05146W 5416N	1499-13575	20	GG G
03513W 1129S	1474-11535	100	GGG	04451W 1550S	1462-12293	100	GPPG	05152W 0251S	1469-13055	100	P
03531W 7509S	1482-09322	0	GGGG	04512W 1716S	1462-12295	100	GG G	05157W 4428N	1496-13433	80	GPPG
03534W 1255S	1474-11541	60	PGG	04533W 1842S	1462-12302	100	PG G	05213W 0417S	1469-13062	100	P P
03541W 7908S	1504-08132	100	GGPG	04542W 7950S	1506-08252	0	P G	05215W 2718S	1501-12495	30	PPPP
03657W 7907S	1505-08191	100	GPPG	04555W 2008S	1462-12304	100	GG P	05225W 5005N	1498-13532	100	GGGG
03802W 7949S	1501-07564	30	PP P	04609W 7904S	1476-08593	100	G PP	05227W 5255N	1481-13583	100	GPG
03841W 7908S	1506-08245	0	G PG	04617W 2134S	1462-12311	80	GG G	05227W 1132S	1468-13024	90	P
03928W 7616S	1482-09324	0	GGGG	04702W 2427S	1462-12320	90	PP	05230W 4303N	1496-13440	70	GGGG
03945W 7949S	1502-08022	100	G PG	04721W 4842N	1494-13305	100	GPPG	05232W 5251N	1499-13582	30	GP G

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BLANKS NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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COORDINATE LISTING  
STANDARD CATALOG FOR NON-US  
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PAGE 0061

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
05233W 0544S	1469-13064	100	P	05434W 5133N	1500-14042	30	GGGG	05555W 4840N	1482-14052	80	GGGG
05239W 0549N	1453-13150	90	GG P	05435W 1423S	1469-13091	50	P P	05600W 5419N	1502-14150	30	P G
05247W 1258S	1468-13030	90	P	05436W 5418N	1501-14092	100	GGGG	05600W 5416N	1484-14151	0	PPPG
05253W 0711S	1469-13071	90	P	05436W 5129N	1482-14043	30	GGGG	05601W 5129N	1483-14102	20	GGGG
05300W 0423N	1453-13153	90	GG P	05444W 0250S	1453-13173	90	GG G	05601W 2552S	1468-13065	0	G P
05301W 4137N	1496-13442	80	GGPG	05447W 0256N	1454-13213	90	GG G	05602W 5427N	1412-14163	60	GG P
05303W 4841N	1498-13535	100	GGGG	05448W 4428N	1480-13551	90	PPPP	05603W 0837S	1453-13191	80	PG P
05306W 5421N	1500-14033	10	PGGG	05449W 4426N	1498-13550	80	GGGG	05605W 5129N	1501-14101	100	GGGG
05306W 7947S	1476-09000	100	G GG	05453W 2136S	1468-13053	10	P P	05607W 0249S	1454-13231	90	GG P
05307W 5418N	1482-14034	80	GGGG	05456W 1550S	1469-13094	50	P P	05614W 0254N	1473-13271	80	GG P
05308W 1423S	1468-13033	90	P P	05505W 4717N	1481-14001	100	GPG	05615W 4426N	1481-14010	100	GPG
05309W 5131N	1481-13585	100	GPG	05505W 0417S	1453-13180	90	GG G	05618W 4424N	1499-14005	40	GG G
05314W 5127N	1499-13584	40	GG G	05507W 0129N	1454-13220	90	GP P	05622W 7614S	1476-10413	60	P PG
05314W 0837S	1469-13073	100	P	05509W 4714N	1499-14000	50	GG G	05624W 1003S	1453-13194	90	GG G
05321W 0257N	1453-13155	90	GG P	05511W 5540N	1484-14145	0	PPPP	05624W 2716S	1468-13071	0	PP P
05328W 1549S	1468-13035	100	P P	05513W 5543N	1502-14143	30	G G	05627W 0416S	1454-13234	90	GG G
05334W 1004S	1469-13080	100	P	05514W 5551N	1412-14160	70	PG P	05631W 4718N	1500-14054	40	GGGG
05338W 4719N	1480-13542	100	P	05515W 5008N	1500-14045	30	GGGG	05632W 4716N	1482-14055	90	GGGG
05340W 4716N	1498-13541	100	GGGG	05515W 2301S	1468-13060	10	P P	05633W 0128N	1473-13273	90	GG G
05341W 0130N	1453-13162	90	GG P	05517W 5005N	1482-14050	30	GGGG	05639W 5543N	1485-14203	100	GGPP
05346W 5541N	1483-14090	20	GGGG	05517W 1716S	1469-13100	40	G P	05640W 5540N	1503-14202	30	GG G
05348W 5542N	1501-14085	90	GGPG	05519W 5253N	1483-14095	10	GGPG	05642W 5004N	1483-14104	20	GGGG
05349W 5007N	1481-13592	100	GPP	05520W 4303N	1480-13554	50	PPPP	05642W 0715N	1474-13314	80	PGP
05349W 1716S	1468-13042	90	P P	05521W 4301N	1498-13553	80	GGGG	05645W 5255N	1502-14152	30	P G
05351W 5257N	1500-14040	20	GGPG	05522W 5254N	1501-14094	100	GGGG	05645W 5005N	1501-14103	100	GGGG
05353W 5253N	1482-14041	50	GGGG	05523W 7905S	1482-09340	10	GGPG	05645W 1129S	1453-13200	90	PG G
05354W 5003N	1499-13591	50	GG G	05524W 0544S	1453-13182	90	GG G	05646W 5252N	1484-14154	0	GPG
05354W 1131S	1469-13082	100	P P	05527W 0002N	1454-13222	90	GG G	05647W 5303N	1412-14165	30	PG G
05402W 0004N	1453-13164	90	GG P	05538W 1841S	1469-13103	40	P P	05647W 4301N	1481-14012	70	PGPG
05410W 1842S	1468-13044	90	P P	05538W 2426S	1468-13062	20	P P	05647W 0543S	1454-13240	90	PG G
05413W 4553N	1480-13545	100	PG	05541W 4552N	1481-14003	100	GPG	05649W 2842S	1468-13074	10	PP P
05414W 1257S	1469-13085	100	P P	05543W 0711S	1453-13185	80	GG G	05651W 4259N	1499-14011	40	GG G
05420W 5704N	1484-14142	0	PGPP	05544W 4549N	1499-14002	50	GG G	05654W 0001N	1473-13280	80	GG G
05423W 0122S	1453-13171	90	GG G	05547W 0123S	1454-13225	90	GG P	05702W 0549N	1474-13320	90	PG
05428W 4842N	1481-13594	100	GPG	05552W 4138N	1480-13560	30	GGPG	05706W 4551N	1482-14061	100	GGGG
05431W 2009S	1468-13051	50	P P	05553W 4136N	1498-13555	70	GGPG	05706W 1255S	1453-13203	90	GG G
05432W 4839N	1499-13593	60	GG G	05554W 4844N	1500-14051	40	GGGG	05707W 4553N	1500-14060	30	GGPG
05433W 5417N	1483-14093	0	GGPG	05554W 0421N	1473-13264	100	GG P	05707W 0709S	1454-13243	90	GG G

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COORDINATE LISTING  
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PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
05713W	3009S	1468-13080	20	PP		05817W	0544S	1473-13294	100	GG P		05939W	5254N	1504-14265	30	GGGG	
05714W	0123S	1473-13282	80	GG P		05821W	0003N	1474-13334	90	PG P		05939W	4300N	1483-14125	30	GGGG	
05715W	5704N	1486-14255	100	GGGG		05829W	1257S	1454-13261	90	G		05940W	5251N	1486-14271	90	GGGG	
05718W	4136N	1481-14015	50	PGPG		05829W	1842S	1453-13221	0	GG P		05941W	4302N	1501-14124	60	GGPG	
05721W	4840N	1483-14111	90	GGGG		05833W	4551N	1483-14120	40	PPPP		05944W	0544S	1474-13352	100	GG G	
05722W	4135N	1499-14014	40	GG G		05834W	4552N	1501-14115	100	GP G		05954W	1841S	1454-13275	10	GG G	
05722W	0422N	1474-13323	100	PP P		05835W	3430S	1486-13091	40	GGGG		05954W	1257S	1473-13314	80	GG G	
05723W	4840N	1501-14110	100	PPGG		05838W	0711S	1473-13300	100	GG G		05959W	4550N	1484-14174	0	PPG	
05726W	5419N	1485-14210	90	PGPP		05838W	3427S	1504-13090	10	P PG		06003W	4601N	1412-14190	80	GP G	
05726W	1422S	1453-13205	20	PG G		05839W	5709N	1487-14313	90	GGPG		06003W	0710S	1474-13355	100	GG G	
05728W	5417N	1503-14204	0	GG G		05842W	0124S	1474-13341	80	GG P		06011W	4135N	1483-14131	20	GGGG	
05728W	5132N	1502-14155	30	P G		05843W	4136N	1483-14073	50	GGG		06012W	4137N	1501-14130	40	PGGG	
05728W	0835S	1454-13245	90	PP G		05846W	4842N	1502-14164	30	P G		06014W	4842N	1485-14224	90	PGPG	
05729W	5128N	1484-14160	0	PGG		05846W	4139N	1500-14072	10	PGPG		06014W	4840N	1503-14222	80	GG G	
05730W	5139N	1412-14172	30	GG G		05848W	4839N	1484-14165	0	PGP		06018W	5422N	1487-14322	20	GGGG	
05735W	0250S	1473-13285	80	GG P		05850W	4850N	1412-14181	50	PG G		06018W	1423S	1473-13321	30	PP P	
05738W	3134S	1468-13083	30	PG		05850W	1423S	1454-13263	80	GG G		06027W	5130N	1504-14272	20	GGGG	
05740W	4427N	1482-14064	90	GGG		05850W	2008S	1453-13223	0	GG P		06023W	5127N	1486-14273	50	GGGG	
05742W	4428N	1500-14063	20	GGPG		05854W	5131N	1485-14215	90	PGPP		06023W	0836S	1474-13361	100	GG G	
05742W	0255N	1474-13325	100	PG P		05855W	5418N	1504-14263	10	GGGG		06032W	4425N	1484-14181	0	GGPG	
05747W	1549S	1453-13212	10	GG G		05855W	5416N	1486-14264	80	GGGG		06033W	4427N	1502-14175	30	PGPG	
05749W	1002S	1454-13252	90	GG G		05856W	5129N	1503-14213	40	GG G		06036W	4436N	1412-14192	50	GP G	
05756W	0417S	1473-13291	100	GG P		05858W	0837S	1473-13303	100	GG G		06038W	1550S	1473-13323	20	G P	
05758W	4716N	1483-14113	70	GGPG		05902W	3555S	1486-13094	100	GGGG		06043W	1003S	1474-13364	100	GG G	
05759W	4716N	1501-14112	100	GPGG		05903W	0251S	1474-13343	80	GG P		06050W	4716N	1485-14230	100	PGPG	
05801W	0129N	1474-13332	100	GG P		05906W	3553S	1504-13093	40	GGPG		06051W	4715N	1503-14225	100	GG G	
05804W	3259S	1468-13085	10	PP		05907W	4426N	1483-14122	20	GGGG		06051W	7716S	1476-10420	100	P PG	
05807W	5542N	1504-14260	10	GGGG		05908W	4427N	1501-14121	90	PGGG		06059W	1715S	1473-13330	50	GP	
05807W	5540N	1486-14262	90	GGPG		05911W	1548S	1454-13270	20	GG G		06102W	5006N	1504-14274	40	GGGG	
05808W	5007N	1502-14161	30	P P		05919W	1004S	1473-13305	100	GG G		06103W	5258N	1487-14325	10	GGGG	
05808W	1716S	1453-13214	10	GG P		05924W	4714N	1484-14172	0	PP		06103W	5003N	1486-14280	50	GGGG	
05809W	1129S	1454-13254	90	PP P		05924W	0417S	1474-13350	80	PG G		06104W	4300N	1484-14183	0	PGPG	
05810W	5004N	1484-14163	0	PPPG		05927W	4726N	1412-14183	80	GG P		06104W	1130S	1474-13370	100	GG P	
05811W	5255N	1485-14212	100	PGPP		05930W	5546N	1487-14320	40	GGGG		06105W	4302N	1502-14182	30	G G	
05811W	5015N	1412-14174	40	GG G		05932W	1714S	1454-13272	70	GG P		06108W	4311N	1412-14195	10	PG G	
05812W	4301N	1482-14070	80	GGG		05935W	5006N	1485-14221	90	PGPP		06121W	1841S	1473-13332	60	GG G	
05814W	5253N	1503-14211	0	GG G		05936W	5005N	1503-14220	30	GG G		06124W	1257S	1474-13373	100	GG P	
05815W	4303N	1500-14065	10	GGPG		05938W	1131S	1473-13312	100	GG P		06125W	4552N	1485-14233	90	PGPG	

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STANDARD CATALOG FOR NBN-US  
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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT					12345678	LONG	LAT				12345678	LONG	LAT						12345678
06125W	4551N	1503-14231	90	GG G			06358W	4302N	1504-14295	80	GGGG		06820W	3850N	1488-14424	100	GGGG			
06127W	7909S	1504-09564	100	G PG			06401W	4258N	1486-14300	90	GGGG		06821W	3846N	1506-14423	90	PPGP			
06135W	4135N	1484-14190	70	PPP			06418W	4554N	1487-14345	90	GGPG		06823W	7950S	1504-09570	100	PG			
06137W	4138N	1502-14184	40	G G			06419W	4550N	1505-14344	100	GGGG		06850W	4844N	1491-14570	20	GGGG			
06139W	4146N	1412-14201	50	GG G			06429W	4846N	1488-14395	100	GGGG		06859W	4848N	1365-14590	20	GGGG			
06141W	4841N	1504-14281	20	GGGG			06429W	4137N	1504-14301	90	GGGG		06921W	0841N	1501-14224	20	GGPG			
06142W	4838N	1486-14282	70	GGGG			06430W	0422N	1461-14011	100	GG G		06923W	2009N	1485-14310	80	P PP			
06144W	1422S	1474-13375	100	GG P			06432W	4133N	1486-14303	90	GGGG		06924W	2010N	1503-14304	40	GGGG			
06145W	5133N	1487-14331	0	GGGG			06434W	4841N	1506-14393	100	G GG		06941W	0714N	1501-14230	20	GG G			
06146W	2008S	1491-13334	90	G PG			06437W	5136N	1489-14444	80	PG		06945W	3850N	1489-14482	70	PPPP			
06159W	4427N	1485-14235	90	PPPG			06450W	0254N	1461-14013	100	GG G		06946W	1844N	1503-14311	10	GGGP			
06159W	4426N	1503-14234	80	GG G			06452W	4428N	1487-14352	100	GGPG		07000W	0547N	1501-14233	20	GGPG			
06205W	1548S	1474-13382	100	GG P			06453W	4425N	1505-14351	100	GGGG		07007W	1717N	1503-14313	20	GGPG			
06217W	4717N	1504-14283	30	GGGG			06510W	0127N	1461-14020	100	GG G		07014W	3725N	1489-14485	20	PPPP			
06220W	4713N	1486-14285	90	GGGG			06510W	5010N	1489-14450	40	PPPG		07017W	4842N	1492-15024	100	GGPG			
06220W	7947S	1482-09342	10	GGGG			06524W	4303N	1487-14354	100	GGPG		07020W	0421N	1501-14235	20	GGPP			
06226W	5009N	1487-14334	60	GGPG			06525W	4300N	1505-14353	90	GGGG		07027W	1550N	1503-14320	20	GGPG			
06227W	5300N	1488-14383	100	GGGG			06529W	0000N	1461-14022	100	GG G		07040W	0254N	1501-14242	10	GGPG			
06227W	1714S	1474-13384	100	GG P			06549W	0127S	1461-14025	100	GG G		07041W	3559N	1489-14491	20	PPPP			
06229W	5004N	1505-14333	100	G G			06555W	4138N	1487-14361	100	PPPG		07043W	0840N	1502-14282	30	GGPP			
06231W	4302N	1485-14242	100	PPPG			06556W	4845N	1489-14453	40	PPPG		07048W	1424N	1503-14322	30	GGGG			
06231W	4301N	1503-14240	90	GG G			06556W	4135N	1505-14360	90	GGG		07100W	0127N	1501-14244	10	GG G			
06249W	1841S	1474-13391	100	GG G			06558W	5140N	1472-14503	100	PPGG		07104W	0713N	1502-14284	30	GGPG			
06252W	4552N	1504-14290	40	GGGG			06602W	7812S	1476-10422	100	P GG		07109W	1258N	1503-14325	50	GGGG			
06255W	4548N	1486-14291	90	GGGG			06608W	0253S	1461-14031	100	GG G		07112W	1844N	1504-14365	20	GG G			
06302W	4137N	1485-14244	100	PPPG			06629W	0418S	1461-14034	100	GG G		07120W	0000N	1501-14251	10	PPGG			
06303W	4136N	1503-14243	80	GP G			06639W	5015N	1472-14505	80	PPPP		07124W	0547N	1502-14291	30	GGPG			
06306W	4844N	1487-14340	90	GGGG			06650W	0546S	1461-14040	100	GG G		07134W	1718N	1504-14372	30	GGPP			
06307W	5424N	1489-14435	10	PPG			06710W	0713S	1461-14043	100	PG G		07140W	0126S	1501-14253	20	GGP			
06307W	4839N	1505-14335	100	PPGG			06717W	4851N	1472-14512	90	PPPG		07142W	4844N	1493-15082	100	GG G			
06310W	5135N	1488-14390	100	GGGG			06720W	4141N	1488-14415	100	GGGG		07144W	0421N	1502-14293	30	GGPG			
06311W	2007S	1474-13393	100	PG G			06722W	4845N	1490-14511	90	GGG		07204W	7903S	1476-10425	100	P GG			
06315W	5130N	1506-14384	90	G GP			06723W	4136N	1506-14414	100	P GG		07205W	0254N	1502-14300	100	G GG			
06326W	4427N	1504-14292	70	GGGG			06740W	5137N	1365-14581	10	GG		07214W	2011N	1487-14422	70	PPPP			
06328W	4423N	1486-14294	80	GGGG			06751W	4016N	1488-14422	90	GGGG		07225W	0127N	1502-14302	40	GGGG			
06351W	5011N	1488-14392	100	GGGG			06753W	4011N	1506-14420	100	G GP		07230W	3437N	1472-14553	70	GGPG			
06353W	5300N	1489-14441	80	PPP			06811W	5009N	1491-14563	0	GGGG		07233W	3433N	1490-14552	40	GGGG			
06355W	5005N	1506-14391	100	PG			06820W	5013N	1365-14584	10	GGGG		07234W	1845N	1487-14425	20	GGPP			

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R
07251W 1844S	1481-14192	90	GGGG	07736W 5416N	1499-15411	90	GGGG	08317W 5129N	1484-15592	0	GGGG
07256W 3311N	1472-14555	30	PGPG	07757W 2556N	1492-15092	70	GGPG	08321W 5127N	1502-15591	0	GGGG
07257W 1719N	1487-14431	40	GGPG	07810W 5544N	1500-15462	20	PGGG	08333W 5832N	1487-16142	100	GGPG
07300W 3307N	1490-14555	50	GGGP	07815W 5006N	1498-15364	100	PPPG	08358W 5005N	1484-15594	0	GGPG
07316W 1420S	1500-14233	30	GG P	07820W 2430N	1492-15095	90	GGPG	08401W 5003N	1502-15593	10	GGGG
07322W 3146N	1472-14562	40	PGPG	07821W 5252N	1499-15413	90	GGGG	08402W 5253N	1503-16042	0	GP G
07326W 3141N	1490-14561	60	GGGG	07846W 5706N	1483-15515	90	PPGG	08427W 5710N	1487-16145	100	GGPG
07326W 0252S	1502-14314	10	GPPG	07857W 5420N	1500-15465	70	PP P	08444W 5131N	1485-16050	100	GGPP
07337W 1547S	1500-14240	30	GG G	07858W 7946S	1476-10431	100	G PG	08444W 5129N	1503-16045	30	GG G
07346W 0419S	1502-14320	20	GPPP	07904W 5128N	1499-15420	90	GGGG	08509W 6406N	1365-16375	20	PGGG
07354W 5541N	1497-15291	80	PGPG	07937W 5541N	1483-15522	90	GGPG	08518W 5546N	1487-16151	100	GGPG
07406W 0544S	1502-14323	30	G P	07939W 5542N	1501-15521	100	GGGG	08524W 5007N	1485-16053	100	PPPP
07442W 5417N	1497-15294	90	GGPG	07943W 5256N	1500-15471	60	P PG	08524W 5005N	1503-16051	30	GG G
07443W 1421S	1501-14292	20	GGPG	07944W 5003N	1499-15422	80	GGGG	08525W 5957N	1489-16253	90	P PP
07453W 0254S	1503-14372	20	GGGP	08009W 0709S	1488-14560	60	PPPP	08604W 5423N	1487-16154	100	GGPG
07504W 1547S	1501-14294	20	GGPG	08011W 5706N	1484-15574	0	GGGG	08611W 5128N	1486-16105	100	PPPG
07513W 0421S	1503-14375	40	GGPG	08026W 5418N	1501-15523	100	GGGG	08623W 6244N	1365-16381	10	GGGG
07518W 3015N	1491-15022	40	GGGG	08026W 5417N	1483-15524	100	PPPG	08623W 5834N	1489-16255	90	P PP
07519W 5542N	1498-15350	90	G GG	08026W 5132N	1500-15474	90	P PG	08645W 8019S	1476-10434	100	GGPG
07523W 3019N	1365-15043	10	GGGP	08029W 0836S	1488-14563	90	PPPP	08652W 5259N	1487-16160	100	GGGG
07526W 1714S	1501-14301	30	GGPG	08049W 1002S	1488-14565	60	PPPP	08652W 5003N	1486-16111	100	PPPP
07527W 5253N	1497-15300	80	GPPG	08101W 5542N	1484-15580	0	PGPG	08653W 5003N	1504-16110	60	GGGG
07533W 0546S	1503-14381	20	GGGG	08104W 5005N	1482-15482	100	GGG	08718W 5711N	1489-16262	100	PPPP
07543W 2849N	1491-15025	50	GGPG	08105W 5539N	1502-15575	90	G GG	08731W 6123N	1365-16384	10	GGGG
07547W 2853N	1365-15045	10	GGGG	08107W 5007N	1500-15480	100	PGPG	08734W 5134N	1487-16163	100	GGGG
07547W 1840S	1501-14303	40	GPPG	08110W 5017N	1410-15493	40	PGGG	08740W 5128N	1505-16162	0	GGGG
07549W 1719N	1489-14544	90	GGPG	08111W 5254N	1483-15531	90	PGGG	08810W 5547N	1489-16264	40	PPP
07607W 5419N	1498-15352	90	PGGG	08111W 5254N	1501-15530	80	GGGG	08815W 5009N	1487-16165	100	GGPG
07607W 2723N	1491-15031	50	GGGG	08149W 5418N	1484-15583	0	GGPG	08817W 5257N	1488-16215	90	GPG
07609W 5129N	1497-15303	90	GGPG	08153W 5130N	1501-15532	40	GGGG	08820W 5003N	1505-16164	20	PGGG
07611W 2728N	1365-15052	10	PGGG	08154W 5416N	1502-15582	70	GGGG	08834W 6000N	1365-16390	20	GGGG
07612W 2140N	1490-14591	60	GGGG	08154W 5129N	1483-15533	40	PGGG	08842W 2300N	1481-15503	40	GGGG
07628W 1553S	1484-14354	30	P P	08230W 5541N	1503-16033	80	GG G	08859W 5422N	1489-16271	20	PPPP
07648W 5539N	1499-15404	90	GGGG	08233W 5006N	1501-15535	50	GGPG	08900W 5133N	1488-16221	70	GGGG
07649W 5004N	1497-15305	90	GGPG	08234W 5254N	1484-15585	0	GGPG	08904W 5130N	1506-16220	60	GGPG
07650W 1718S	1484-14360	90	P G	08234W 5005N	1483-15540	10	PGGG	08904W 2134N	1481-15505	50	GGGG
07652W 5255N	1498-15355	90	PPGG	08239W 5252N	1502-15584	10	GGGG	08926W 2008N	1481-15512	60	GGGG
07734W 5130N	1498-15361	90	PPGG	08317W 5418N	1503-16040	60	GP G	08932W 5837N	1365-16393	30	GGGG

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COORDINATE LISTING  
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PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
08940W 7617S	1481-12533	0	GGPG	09905W 5129N	1495-17022	0	GG	10533W 5954N	1485-17455	10	P PP
08941W 5009N	1488-16224	50	GGGG	09906W 2134N	1506-16304	90	GGGG	10533W 2428N	1493-16585	0	GGGG
08944W 5258N	1489-16273	20	PPPP	09907W 2137N	1488-16310	50	GGGG	10534W 5254N	1500-17303	90	PPGP
08945W 5005N	1506-16222	90	G GG	09928W 2011N	1488-16312	0	GGGG	10556W 2301N	1493-16591	0	GGPG
08947W 1842N	1481-15514	70	PPPP	09929W 2008N	1506-16311	40	GGGG	10600W 5706N	1484-17405	90	P
09003W 7512S	1484-13102	40	P G	09943W 5540N	1497-17123	80	GGGG	10614W 5419N	1501-17355	100	P P
09009W 1715N	1481-15521	80	GGGG	09947W 2431N	1489-16355	10	GG G	10617W 5129N	1500-17310	100	GGPG
09027W 5714N	1365-16395	20	GGGG	09950W 1845N	1488-16315	0	GGGG	10619W 2135N	1493-16594	20	GGGG
09027W 5134N	1489-16280	20	PPPP	09951W 1842N	1506-16313	10	GGGG	10631W 5831N	1485-17461	20	P PP
09030W 1549N	1481-15523	80	GGGG	10010W 2306N	1489-16362	10	GG G	10641W 2009N	1493-17000	80	GGGG
09051W 1423N	1481-15530	50	GGGG	10011W 1718N	1488-16321	10	GGGG	10650W 5543N	1484-17412	60	P P
09107W 5010N	1489-16282	80	PP	10013W 1716N	1506-16320	10	GGGG	10654W 5540N	1502-17411	100	GGGG
09112W 1257N	1481-15532	30	GGGP	10030W 5417N	1497-17130	80	GGGG	10659W 5255N	1501-17361	100	P P
09117W 5549N	1365-16402	10	PGGG	10032W 2140N	1489-16364	20	GG G	10659W 5254N	1483-17363	0	P
09204W 5424N	1365-16404	20	GGGG	10032W 1552N	1488-16324	10	PGPP	10725W 5707N	1485-17464	100	P P
09233W 5010N	1490-16340	100	GG G	10054W 2013N	1489-16371	20	GG G	10742W 5416N	1502-17413	60	PGGG
09248W 5300N	1365-16411	20	PGGG	10109W 5543N	1498-17181	0	GGGG	10742W 5130N	1501-17364	100	P P
09330W 5138N	1365-16413	70	PGGG	10115W 5253N	1497-17132	90	PGGG	10816W 5544N	1485-17470	100	P
09331W 7356S	1489-13383	80	PPPP	10116W 1847N	1489-16373	30	GG G	10821W 5541N	1503-17465	60	GGP
09356W 7618S	1484-13104	40	P P	10137W 1721N	1489-16380	60	GG G	10824W 5955N	1487-17571	100	PPP
09411W 5013N	1365-16420	90	GGGG	10146W 5703N	1499-17233	0	GGGG	10827W 5253N	1502-17420	50	GGGG
09515W 7905S	1492-12143	100	PGPG	10156W 5419N	1498-17184	10	GGGG	10908W 5418N	1503-17472	0	GGGG
09532W 2424N	1486-16184	10	GGG	10158W 5129N	1497-17135	90	GGGG	10909W 5129N	1502-17422	100	GGGG
09554W 1717N	1485-16150	10	PPPP	10159W 1555N	1489-16382	100	PPPP	10922W 5832N	1487-17574	100	PPP
09615W 1551N	1485-16153	20	PPPP	10210W 7947S	1492-12145	90	GGPG	10953W 5254N	1503-17474	20	GGPG
09616W 2140N	1414-16205	30	GGPG	10236W 5540N	1499-17240	0	GGGG	11017W 5710N	1487-17580	70	PPP
09617W 1550N	1503-16151	30	GPPG	10241W 5255N	1498-17190	20	GGGG	11035W 5129N	1503-17481	40	G G
09636W 1424N	1485-16155	20	PPPP	10303W 6115N	1484-17394	80	P P	11108W 5546N	1487-17583	80	PPP
09638W 1424N	1503-16154	20	GGGG	10324W 5416N	1499-17242	0	GGGG	11156W 5422N	1487-17585	100	GGPG
09652W 7506S	1489-13385	90	PPPG	10324W 5130N	1498-17193	70	GGGG	11202W 5127N	1504-17535	10	GGGG
09657W 2425N	1505-16241	100	GGGG	10402W 5541N	1500-17294	90	P P	11241W 5258N	1487-17592	100	GGGG
09742W 1545N	1486-16211	20	G	10406W 5952N	1484-17400	60	P P	11242W 5016N	1414-17554	10	GPPG
09804W 1419N	1486-16214	20	GGGG	10409W 5252N	1499-17245	20	GGGG	11244W 5956N	1490-18143	30	GP G
09821W 2430N	1488-16301	60	GGGG	10449W 5418N	1500-17301	80	PPGP	11325W 5133N	1487-17594	100	GGGG
09821W 2427N	1506-16295	10	GGGG	10452W 5128N	1499-17251	90	PGG	11343W 5833N	1490-18145	80	GG G
09843W 2301N	1506-16302	20	GGGG	10505W 5830N	1484-17403	80	P P	11359W 3011N	1482-17372	0	PP P
09843W 1721N	1469-16263	10	PPPG	10510W 2554N	1493-16582	20	GGGG	11423W 2846N	1482-17375	20	PP P
09844W 2304N	1488-16303	60	GGGG	10526W 5543N	1501-17352	60	P P	11437W 5710N	1490-18152	80	GG G

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02:57 JAN 08, 1974

COORDINATE LISTING  
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT		12345678	LONG	LAT		12345678	LONG	LAT		12345678
11448W	2720N	1482-17381	50 P P	12312W	3310N	1489-18164	70 GPG	13121W	5257N	1500-19135	100 PP G
11451W	5134N	1488-18053	10 GGG	12327W	5131N	1494-18395	100 PGP	13245W	5255N	1483-19194	20 G P
11511W	2554N	1482-17384	80 P P	12342W	7358S	1492-15390	80 GPG	13249W	5255N	1501-19193	30 GPG
11527W	5547N	1490-18154	90 GG G	12442W	5704N	1497-18552	30 GPG	13358W	7716S	1491-15343	80 G
11615W	5423N	1490-18161	90 GG G	12504W	7612S	1488-15165	20 P P	13412W	5254N	1484-19253	60 P G
11655W	5011N	1489-18114	0 GPG	12532W	5541N	1497-18555	100 GGG	13414W	5255N	1502-19251	30 GPG
11700W	5259N	1490-18163	60 GG G	12540W	7507S	1491-15334	40 G	13527W	7718S	1492-15401	90 GPP
11742W	5135N	1490-18170	50 GG G	12632W	4428N	1494-18420	50 GPG	13915W	7814S	1491-15345	70 G G
11753W	7354S	1488-15160	10 PPPP	12651W	4716N	1495-18465	80 GPG	14042W	7816S	1492-15404	90 GPG
11822W	5011N	1490-18172	50 GG G	12703W	5253N	1497-18564	100 GGG	14523W	7905S	1491-15352	10 G GP
11921W	3135N	1504-17594	70 GGG	12704W	7509S	1492-15392	50 GPG	14651W	7906S	1492-15410	50 GPG
11922W	3146N	1414-18011	100 GPG	12745W	5130N	1497-18570	100 GGG	15200W	7306N	1493-21540	0 GG
11922W	3136N	1486-17595	40 GPG	12825W	5005N	1497-18573	100 GGG	15215W	7947S	1491-15354	10 G G
11942W	7618S	1484-14540	100 P	12854W	6113N	1484-19230	0 P G	15347W	7949S	1492-15413	0 GPPG
12044W	3140N	1487-18053	60 GGG	12932W	7614S	1491-15340	50 G	15500W	7302N	1495-22053	0 PGGG
12048W	3137N	1505-18052	50 PGGG	12955W	5256N	1481-19081	20 GGG	16455W	7814S	1491-17181	0 G PG
12115W	7505S	1488-15163	10 P P	13059W	7616S	1492-15395	50 GPG	16632W	7815S	1492-17235	0 GGG
12212W	3141N	1488-18112	60 GGG	13119W	5256N	1482-19140	90 PPPG	17419W	5008N	1493-22010	100 GPPG

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